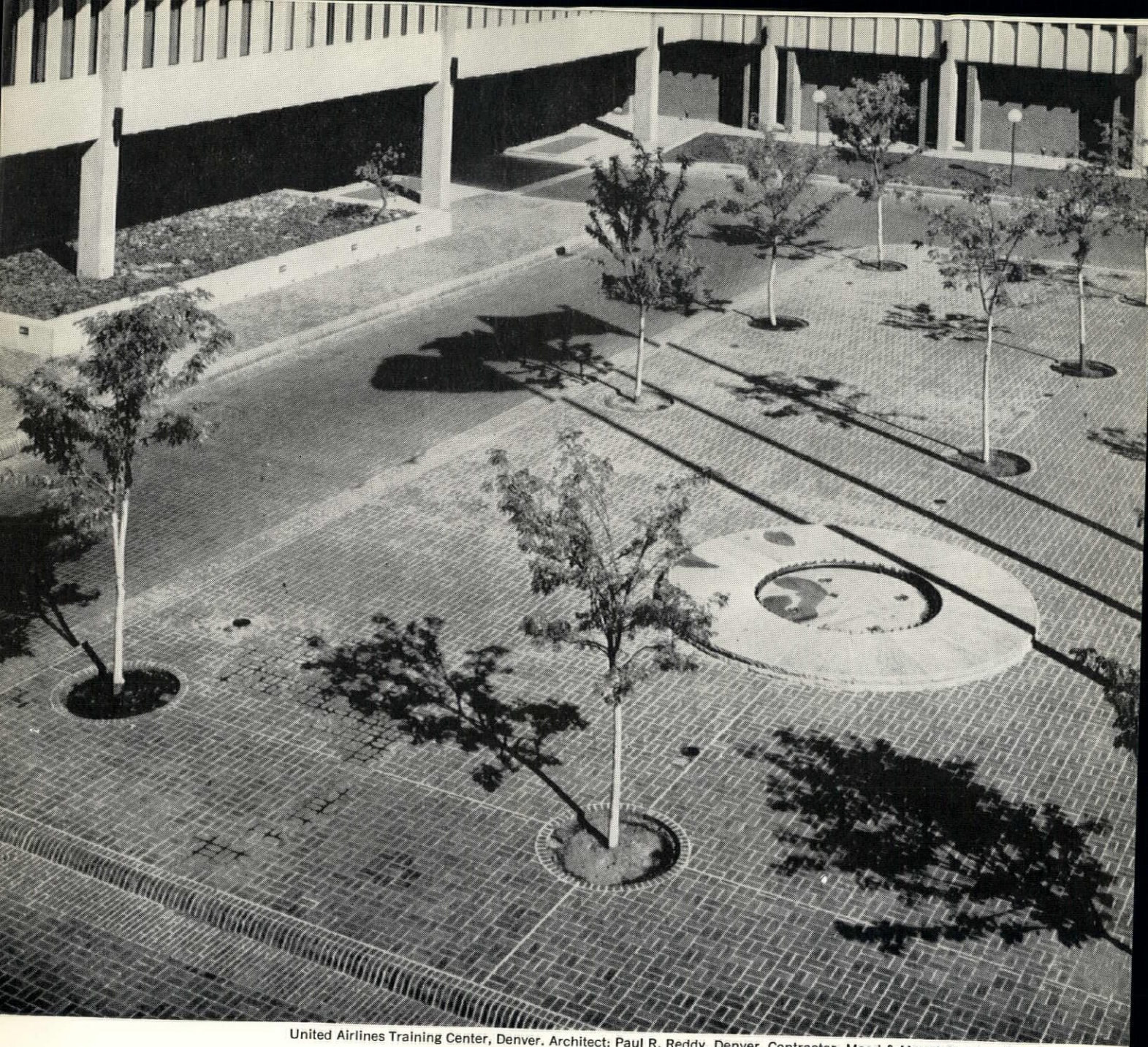


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july, 1969





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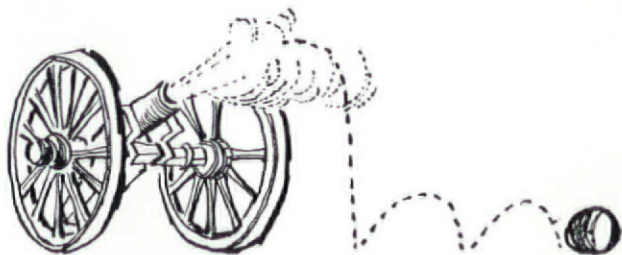
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a symposia salute



On Monday, June 23, in the Rockefeller Chapel of the University of Chicago the American Institute of Architects formally conferred Fellowship on seventy-six members. Of the gentlemen so honored, four of the number are members of our Symposia region. We salute them now... Fellows of the AIA symbolizing the esteem in which they are held by their peers. Other than the Gold Medal, which is presented to a single architect from any part of the world, Fellowship is the highest honor which The Institute can bestow upon its members.



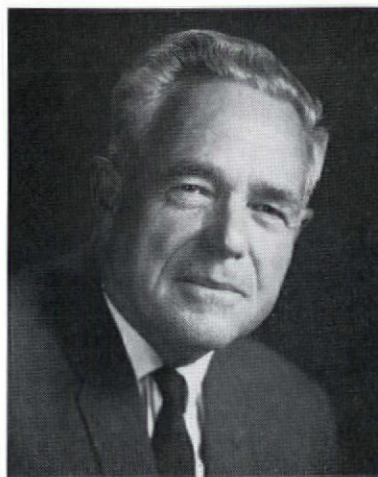
GEORGIUS Y. CANNON, F.A.I.A.
Salt Lake City, Utah

Born in Salt Lake City, Mr. Cannon received his B.S. degree in Architecture from the Massachusetts Institute of Technology, and has engaged in the practice of architecture for thirty-three years. He has been a member of the AIA for twenty-three years affiliated with both the Pasadena, California, and Utah Chapters. He has served as Vice President of the Pasadena Chapter and as Secretary, Treasurer, Vice President and President of the Utah Chapter.

Mr. Cannon has a deep and abiding interest in Historical Preservation, which has included membership in the Utah and National Preservation Committee, Utah Heritage Foundation, the restoration of the Bee Hive House, and has contributed photographs and slides of early Utah architecture to the Utah Historical Society. The Bee Hive House has been termed one of the two best restorations in America by the American Museum Magazine. He is a Fellow of the Utah Heritage Foundation.

In addition to his membership in the A.I.A., he is also a member of the American Institute of Interior Designers and has been President of the local chapter of this organization. As principal in his own firm, Mr. Cannon has devoted the large portion of his practice to residential work, churches and motels located in Salt Lake City, Ogden, Provo, and Layton in Utah and in many California cities. He designed the Little America Motel in Cheyenne, Wyoming, and he numbers among his many awards, the first prize in the Pittsburgh Plate Glass Company's national competition for institutional buildings in 1936.

Mr. Cannon presently lives in Salt Lake City, and has a daughter and three grandchildren in Pasadena, California.



FRED M. GUIREY, F.A.I.A.
Phoenix, Arizona

Fred Guirey, a principal in the Phoenix firm of Guirey, Srnka and Arnold, was born in Oakland, California, but has been an Arizona resident since 1933. His B.A. in Architecture is from the University of California. Prior to opening his own office, Mr. Guirey worked as a Landscape Engineer for the Arizona Highway Department and as Site Planner and Office Engineer for Leeds, Hill, Barnard and Jewett in Los Angeles and Phoenix. He became a corporate member of the Arizona Society in 1946, and has served as Secretary of the Chapter.

Mr. Guirey has traveled extensively throughout the western and southwestern United States, Central America, the Caribbean Islands and Hawaii. He is extremely active in many community organizations: Chairman of the Maricopa County Parks Commission, a member of the Tonto National Forest Multiple Use Advisory Council, the Advisory Council to the Southwestern Regional Laboratory for Educational Research and Development, the Health Facilities Review Committee/Comprehensive Health Planning Council of Maricopa County, and the Ground Transportation Division of the Phoenix Forward Committee. He is a member of the F & A Masons, Arizona Lodge No. 2, Phoenix Consistory of the Scottish Rite, Camelback Kiwanis and the Dons Club.

Mr. Guirey is married to the former Catherine Bolen of Phoenix, and they have two daughters, Carolyn and Sherry. He maintains a very active interest in color photography and has an extensive collection of miniature liquor bottles.



KEMPER GOODWIN, F.A.I.A.
Tempe, Arizona

Kemper Goodwin with his son, Michael, are the principals in their own architectural and planning firm located in Tempe. Born in Tempe, he attended school there until his senior high school year when he went to California, graduating from the Long Beach, California Polytechnic High School. He studied architecture at the University of Southern California, and became a registered architect in Arizona in 1931.

A member of the Central Arizona Chapter of the American Institute of Architects, Mr. Goodwin has served in all offices including that of President in 1961. He has served the State Society as Secretary, and has been a member of the State Board of Technical Registration as well as a member of the National Council of Architectural Registration Boards.

Mr. Goodwin's many civic affiliations include Rotary, the Tempe Chamber of Commerce, the Phoenix Executives Club, Arizona Country Club and the Tempe Historical Society. A former Tempe City Councilman, he has headed the United Fund and served on the Roosevelt Council, Boy Scouts of America. He received the American Legion's Citizen Award in 1962.

Mr. Goodwin's firm has always been prominent in the field of school construction, and he is a member of the National Council on Schoolhouse Construction. Many of the major buildings on the campus of Arizona State University were his design as well as many other outstanding Arizona projects. Mr. Goodwin and his wife "Mickey" have three children, two married daughters and a son. Michael is his father's architectural partner and in 1968 was honored with the Distinguished Service Award by the Tempe Junior Chamber of Commerce. (March/1968 issue Symposia.)

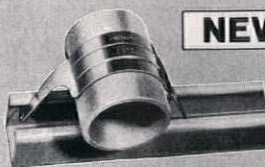
CALVIN C. STRAUB, F.A.I.A.
Scottsdale, Arizona

We sincerely regret being unable to present our Symposia Salute to Mr. Straub in this July issue. When we did not receive his picture and "life and times," a long distance call informed us that he was out of the city and would not return until June 29th.



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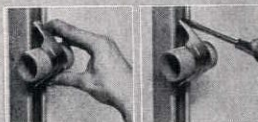
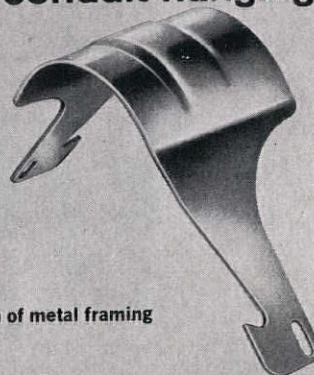
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VOLUME 4

NUMBER 2

JULY, 1969

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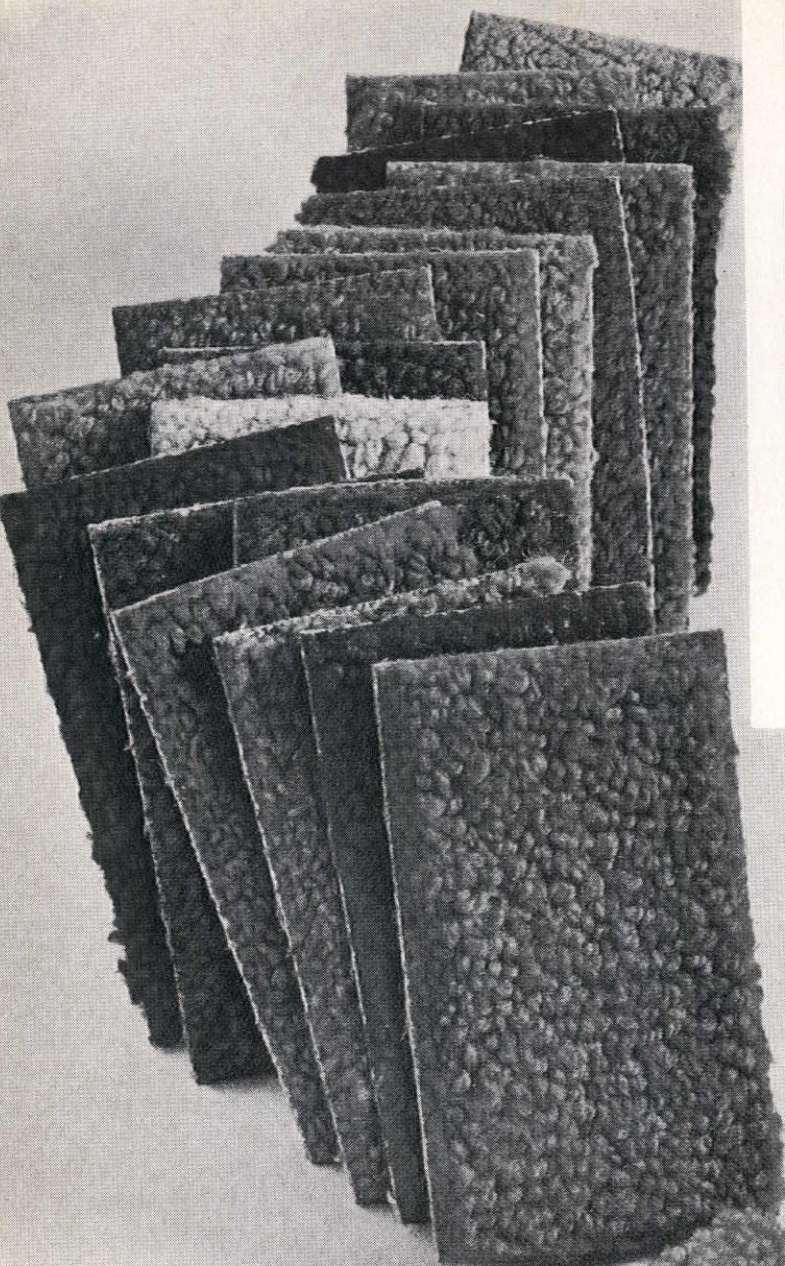
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the last word:

Breakfast Scheduled—Bob Fielden, Program Chairman for the 1969 W.M.R. in Las Vegas, in his conference program has scheduled Symposia's Editorial Board Breakfast for Friday morning, November 14. This "family affair" is held each year at the WMR and includes Board members and their guests.

Lots of CEC/Utah representatives in Las Vegas as Art V. Maxwell of Salt Lake City took over the national President's gavel. On hand were Cy Bates (CEC/Utah National Director) Al Anderson, C. C. Bush, George Clyde, Arnold Coon, Dave Curtis, George Gudgell, Hooper Knowlton, Parley Neeley, Gene Nielsen, Howard Van Boerum and Lew Wansgaard.

To: Beautiful Downtown Glendale--the architectural firm of Wallner and Zermuehlen now located at 445 South Clermont in Denver . . . whoops, Glendale. The Zip however is still Denver 80222, and you can dial 756-6088.

Denver has been tentatively selected as one of the sites for Regional Workshops on Architectural Barriers to be held this fall. Sponsored by the American Institute of Architects, the sessions will explore the design or renovation of buildings to make them accessible to the Handicapped.

The Phoenix Chapter/CSI tied the bow on the year with a Progress Report meeting held May 21 at the Saddleback Inn. There was also a little crystal balling on the future. The Annual Awards Dinner was held in June.

"Big Jim" Noone's pretty oldest daughter, Leslie, was honored in a recent issue of The Rocky Mountain News. Leslie was named one of "Our Great Grads"—11th in her graduating class of 790, she has been offered not one but two scholarships at Gonzaga University in Spokane, Washington. Congratulations, Leslie—and look out for popping buttons on Dad's vest!

Gala! Monarch Tile will open a beautiful new building—office, showroom and warehouse—at 1304 South Santa Fe Drive in Denver this month. Kelly Mossey and Tom Ward (see Up With People) will greet Tile Contractors and Builders on 14/July—Architects and Interior Designers on the 15th. Congratulations, Monarch!

The gentlemen of the Salt Lake City Chapter of the Construction Specifications Institute honored their ladies at a very special dinner on June 20th at the Fort Douglas Country Club. Even the speaker was of the feminine persuasion . . . Interior Designer, Sharon Mulholland who spoke on "Interior Decorating the Home."

The Construction Specifications Institute has announced SPEC-DATA II, a second-generation SPEC DATA program with a microfilmed Building Products Selector retrieval system. The current program will continue and complement the new microfilm system.

New address: Gathers-DeVilbiss have moved to new offices at 1421 Court Place in Denver. DeVilbiss is that "devilishly handsome, cleft-chin, typical Architect, walking into the sunset with Kim Novak" . . . according to our "Big Jim" Noone in the March Symposia.

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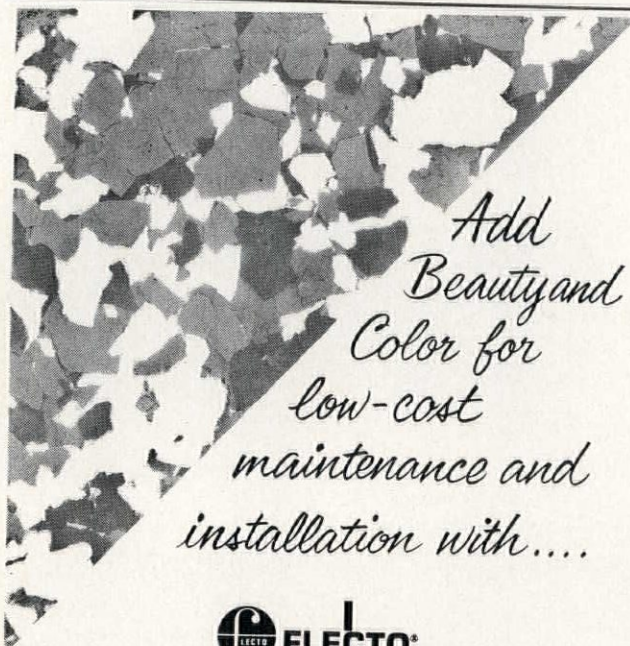
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Such Osculation! President Ken Wright/CEC, Colorado has selected the plush Kissing Camels Golf Club, Colorado Springs for the Annual President's Party. The date is July 11 when golfers will compete for the Colorado Gold Cup, and CEC members and ladies will enjoy a gourmet banquet followed by great entertainment. A social bash!

The mid-year Board of Directors meeting for the American Institute of Landscape Architects has been scheduled for July 19 at the Surf Rider Inn, Santa Monica, California. Lots of interesting items on the Agenda.

125 happy people enjoyed the Salt Lake City WIC's "Executive Night" at the Willowcreek Country Club. Every luxury from vanda orchid leis to filet mignon—no wonder Nancy Carpenter says . . . "It was the best WIC party yet!"

Other officers elected at the Professional Engineers of Colorado's Convention over Memorial Day in addition to President Michael Barrett of K.K.B.N.A. include Max Serafini, (Meurer, Serafini and Meurer) as President Elect; Professor David Day, (D.U.) Vice President; Charles Thomas, (U. S. Bureau of Reclamation) Secretary and Paul Cunningham, (R. W. Beck Company), Treasurer. At National meetings, PEC will be represented by Loy Callen (U. S. Air Defense Command) and Professor James Johnstone (Colorado School of Mines).

july/on the LIGHTER side

This month's chuckles with thanks to . . . Cal Hoiland, AIA/Montana with a Fourth of July story from Patrick Henry:

Consensus: 70 for Liberty, 20 for Death, 10 undecided.

Credit the CEC/Utah Newsletter for this one:

"When I got up to speak at the Las Vegas Convention," reported Dave Curtis to his wife, "the whole audience just sat there open-mouthed." . . . "How unnerving," remarked Rose. "Six hundred people, all yawning at once."

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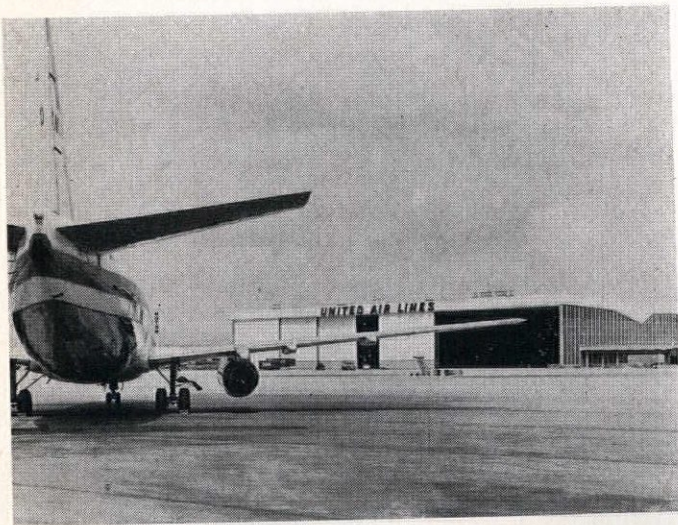
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Tregeagle and Associates/Mechanical Engineers

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A new look for the skyline in Salt Lake City, Utah is this fifteen story J. C. Penney Building which will occupy the site of the vintage Darling building at Broadway and Main. Designed by Scott, Louie and Browning, Architects and Engineers, of Salt Lake City, the reinforced concrete building will be faced in golden-tan face brick with the concrete exposed at upper and lower spandrel beams. The curtain wall will be of bronze aluminum frames and bronze glass with window spandrel panels in glass to match. The total area of the building will be 250,000 square feet.

With thought for the urban environment, the architects have set the building back approximately sixteen feet from the property lines and this area will be landscaped at the street level. The principal tenant, the Regional Accounting Center of the J. C. Penney Company will initially lease seventy percent of the space above the first two floors, and the ground floor will be occupied by a drive-in branch of Zions First National Bank. Slated for completion in the Spring of 1971, the cost of the building is approximately \$6 million.



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UP UP With People!

(A brief report honoring Industry members in our Rocky Mountain Region who have achieved some of the "good things in life" in the past few weeks.)

UP with DINGLER



We believe personable Bill Dingler of Denver's Zonolite Division of the W. R. Grace Company deserves a laurel or two as he completes his term as President of the Denver Chapter of Producers' Council. On the resignation of B. A. Wyatt, Bill picked up the gavel and did an outstanding job during the major portion of he year.

Bill incidentally still has a little of his Oklahoma drawl left over from the state where he was born, and graduated with a B.S. Degree in Marketing from Oklahoma State University. He did a four-year stint in

the U. S. Air Force and worked as a department store buyer in Houston before coming to Denver as a Factory Rep for Croft Metal Products. He then joined Zonolite and has been the Denver District Manager since 1966. Bill and his wife Faye Lee are from the same home town . . . went to college together and were married while still at the University. They have two children . . . Leslye who is 11 and Craig who is 8. So, it's UP with DINGLER, for a good job well done!

UP with WEISS

Although our laurels to Siegfried A. Weiss, CSI/AIA of the architectural firm of Ashton, Brazier, Montmorency and Associates of Salt Lake City are just a tad tardy, they are nonetheless green, glossy and well deserved! Mr. Weiss was among those present when they passed out awards in the Annual Specifications Competition at the 13th Annual CSI Convention in Houston, June 2-4. Mr. Weiss received a Third Place citation in Category H . . . for the Friendship Manor Apartments in Salt Lake City. The CSI Specifications Competition promotes improved specification practices by recognizing merit and encouraging others to follow examples set by the Award Winners. Our sincere congratulations to Mr. Weiss for his accomplishments in this vital field in the architecture/engineering/construction community!

UP with WARD

A big boost up for Tom Ward who has been named Sales Manager for the Monarch Tile Manufacturing, Inc.! Tom is well known throughout the Region, and his many friends will be

happy to know of this BIG step. Born in Los Angeles, he graduated from high school in Corvallis, Oregon, and in 1956 received a BBA degree from the University of Texas. After college, he served in the U. S. Navy as a supply officer, and holds the rank of lieutenant commander in the Naval Reserve in Dallas.

Tom has literally grown up with Monarch, working summers during his school years and joining the company full time as a sales representative in 1960. In 1962, he came to Denver and remained there until he was transferred to Dallas as manager of Monarch's factory owned warehouse. He returned to the San Angelo Home Office in 1968. Now, of course, he's Sales Manager!

We happily tip our hats to a great guy . . . Mr. Tom Ward of Monarch!

symposia/the cover

Our July cover is a gift of the very charming Mrs. John (Chloe) Toohey of Worland, Wyoming. When Publisher Trunk attended the May 23rd Dinner Meeting of the Wyoming Chapter/American Institute of Architects, the Head Table was appropriately decorated with "Big-Economy-Sized" Place Mats—(our cover is a reduction of the original)—which featured the "tools of the trade." Mrs. Toohey thoughtfully rolled one up and sent it home to Symposia headquarters. To her, much thanks, and also to Mr. Gerald Deines and his office for producing these graphic mats to begin with. Ooops, almost forgot to mention, Chloe is the wife of Wyoming Chapter President, Jack Toohey, also of Worland, Wyoming . . . Where else?

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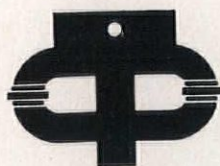


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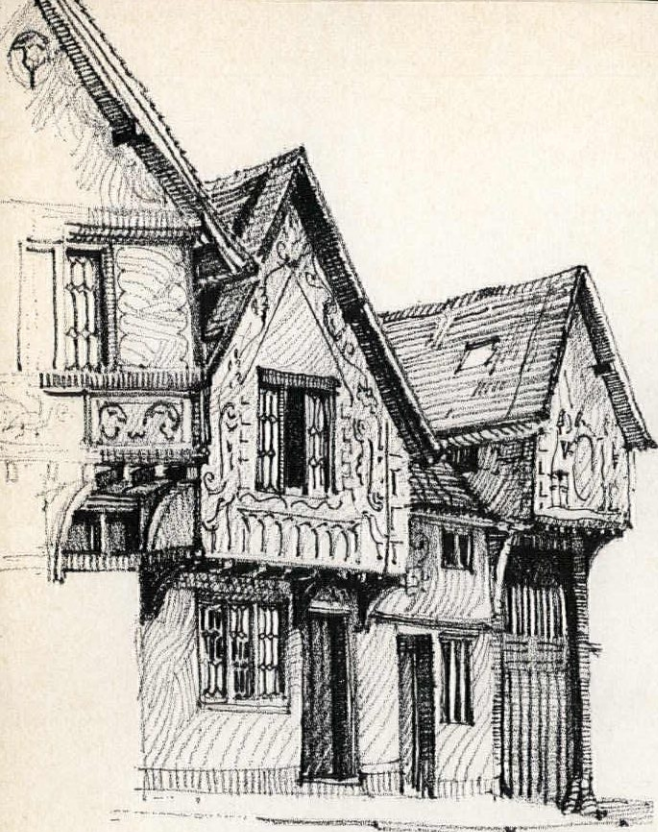
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I don't know if one can legally quote Chesterton, but let's have a go:

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For we are the people of England
Who have not spoken yet.

There are no folk in the whole world
So helpless or so wise;
There's hunger in our bellies
And laughter in our eyes.

You laugh at us and love us,
Both mugs and eyes are wet.
Only you do not know us,
For we have not spoken yet."

This may sound strange from a writer from the most articulate people on earth, but it is true. You have to love England to know it, and when you know it you will love it. You might find it hard to believe, but sometimes it's difficult to get to England; at least that's what I found the first time I tried. Captain's night on the old *Ile de France* was very lively and gay with much champagne, dancing, and cognac in all classes. The French, unlike the British and the Americans, are not stuffy about the rigid separation of classes aboard ship. If one dresses well and behaves himself, like *My Fair Lady*, he can go almost anywhere. With my need to belong and to participate wherever I am, I was being Gallic as possible, chattering away in poor French, and in general adjusting well to the group. When the evening ended about three a.m., I asked the steward to be sure to wake me on time as I planned to leave the ship at Plymouth early in the morning. When I awoke and peered out the porthole, I saw the lighter departing for the shore at that moment. I dressed quickly and rushed out only to learn that I was too late to leave and had to be satisfied with only a glimpse of

Walking With John McHugh

(Symposia is pleased to again invite you to join us as we go "walking" with Santa Fe architect, John McHugh. John, a man of many talents, is a principal in the firm of McHugh and Kidder, Chairman of the Western Conference of Architectural Registration Boards, most active in the Rocky Mountain Council of the Arts, and best of all—a delightful person. As always, to do his prose and sketches justice, "Random Notes on England" will appear in two installments.)

Random Notes on England

Words & Sketches: John McHugh, A.I.A.

England—a distant view of lovely green hills, given point and focus by the warm grey stone of a church tower. All was bathed in the soft April morning light exactly like an eighteenth century print. When I challenged the French steward for not waking me, he replied, "Sir, no one should ever go to England, under any circumstances." It was two more months before I finally made it.

England and France are separated by only twenty miles of water at the Straits of Dover, and yet the two peoples couldn't be more different. For example: when I went to book my return passage I spoke to an Englishman at the Cunard office in Paris, and was told I might have space in the *Queen Mary*. "But is it fun?" I asked. "In what way, 'fun'?" "Well," I said, "I came over in the *Ile de France*, and . . ." He interrupted, saying, "Oh well, there's such a thing as being extravagantly gay, and such a thing as being moderately gay!" (I chartered a plane and flew back KLM, but that's another story.)

England, of course, is a wonderful place, clothed in gentle beauty. There you won't find the purples and golds of the Grand Canyon, the majesty of the Alps, or the sapphire seas of Capri; but the country is green, full of beauty, and lovingly tended. It has great and elegant buildings, lovely homes, snug pubs, and cozy cottages. But for the elegance and grandeur of such places as Canterbury Cathedral, one might be tempted to say that the English genius in building is for domestic architecture. For English homes, from the greatest to the lowliest, are the most livable I have known. Neat and tidy gardens, hedges, and even forests show the results of centuries of careful and affectionate husbandry.

There is so much history everywhere in England, that it almost seems to squish out of the ground when one walks. The people have more of a sense of history than we do, and the great moments of the past are more alive and meaningful. Speaking of a neighbor who was the last of his line, my father-in-law once said, "It will be sad when he goes, for his ancestor stood beside Harold at Hastings." Do we know any family whose ancestor was with Washington at Valley Forge—seven hundred years nearer our own time?

I have a special sort of feeling for England, you see, because my wife is from there. I feel that this makes England my country-in-law. Her family home is in Sussex, which is a long county draped along the south and south-east coasts. Julius Caesar landed in Sussex, so did William of Normandy, and on June 8, 1951, so did I. The ferry from France set me down in New Haven. Having just concluded a six-months' tour of continental Europe I was quite used to hearing people about me jabbering away in a tongue which I couldn't understand, until I suddenly thought to myself, "Wait a minute! This is England; I'm

supposed to be able to understand the language." It was awhile before I learned that there are as many different English accents in England as there are in the U.S.A. Not only are there accents, but the expressions are different and they have different names for some objects. (Was Professor Higgins right when he asked, "Why can't the English learn to speak?") But within the first hour I was able to understand words and even whole sentences. I learned to call a raincoat a "mac," a car hood a "bonnet," and a martini a "gin-and-it."

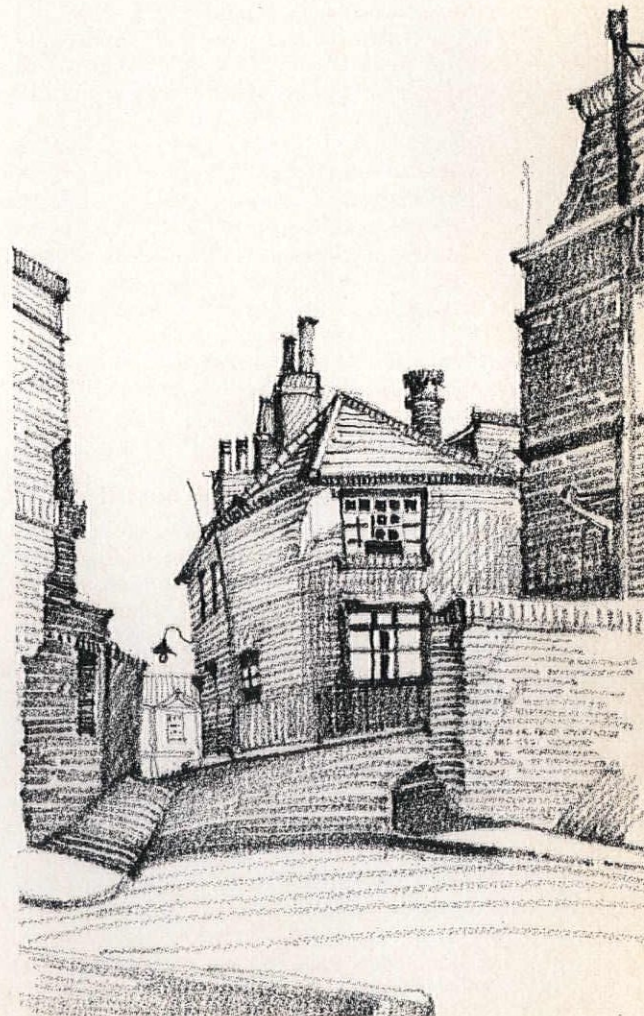
Sometimes one gets lost between the spoken and written language. For instance: my mother-in-law has a dog who was apparently named "Caesar." I was quite prepared to write it out as C-A-E-S-A-R when I learned that it isn't that at all—but "Sieze Her." When she was a tiny pup running off, people would shout, "Sieze her" and the name stuck. There are some other amusing names, too, like Saffron Waldon, which used to be "Saffron Walled-In," and a beautiful country house called Horam Hall (pronounced by the gatekeeper as 'Oram 'All) near a townyclept Steeple Bumpstead—and everyone knows the city spelled Cirencester which is sometimes pronounced "Sis-sister." I don't know (these are indeed random notes) out of what dark corner of the mind I recall that in Roman times Bath had been developed as a spa. After the Romans left it had fallen into a decline, but sometime later the Saxons rediscovered it and gave it a name which would be approved of by many small boys: "Hatun Bathum!"

Arriving in London for the first time, I decided to telephone a friend and came smack against the problem of "Button A and Button B" on the public phones. For this bit of refinement I was unprepared. I put my coin in, dialed the number, and waited until someone answered, "Hello." Even though I began speaking, the other fellow kept saying, "hello, hello, hello." Eventually he decided I must be one of those Americans, so he shouted, "Push Button A." After I did this we could hear one another, but a deal of the time had elapsed, and the operator cut in, saying, "Are you through?" This put me into an acid green rage until I realized that she meant, not "Have you finished?" but "Are you connected?" You see, the notion is that you dial the number, and if the person you want to speak to doesn't answer, you don't push "Button A." You simply hang up, push "Button B," get your money back, and no call has been made. This is a very convenient system—particularly if you happen to be the lover of Mrs. Smith, and Mr. Smith answers!

On that first visit to England I left London early on spent most of my time wandering along country roads and putting up at "Bed & Breakfast" places or at village pubs. I found that it doesn't make any difference which turn one takes in the road, for it is all England. All of the old friends of story and of history seem still to be there. One has a feeling that it is the dust of long dead kings and poets on the window ledges, and when I sat to make a sketch I wondered if I was resting on the bones of a Roman soldier or Tribune. I enjoyed the friendly warmth of lighted windows on an evening stroll; and the amusing contrast of TV antennae projecting from thatched roof cottages, with crooked thatched dormers apparently winking at me. I remember looking out of my bedroom casement on a moonlight night and half expecting to see the ghost of the Highwayman, or perhaps "five and twenty pack ponies, moving through the dark." Looking through piles of old sketches and sketchbooks I come across pictures of 15th and 14th century buildings, still in daily use, still beautifully maintained. It is interesting that their doorways are so low that one must stoop to enter, and the ceilings of the rooms are too low for me to be comfortable in. There are secret passages—highly romantic

things—"Priest" holes, disappearing back walls of fireplaces, and sliding panels giving egress or a place to hide. No wonder the British writers are masters of the mystery story; they are so surrounded by the mystery of these old buildings!

The Cotswold country in Gloucestershire, is a real sketchers haven, and probably more Americans are familiar with these stone buildings than with other English architecture. Bastardized, watered down, and sometimes well done versions of these designs grace many American cities and college campuses. I delighted in putting my pencil to these glorious golden stone buildings. But the black-and-white architecture proved irresistible, all the way from Sussex through Shropshire. The Mermaid Inn and Stokesay Castle are too good to be true. Then, there are the plaster buildings—those marvelously free, fat and waddly sort of things that shoulder one another along the streets of Saffron Walden—and sometimes the stucco is highly worked in a sculptural way, like the Old Sun Inn there. Speaking of Inns, I feel that the most delightful in the world is the Dolphin, at Southampton. How this handsome and elegant Georgian coaching inn managed to escape the bombing of World War II I'll never know, but its doors still stand wide with welcome this living minute. In its dark panelled bar and white panelled dining rooms you will find the finest food, wines, and spirits all served with style—and the whole stands only a few blocks away from the pier where you'll be coming ashore after your Atlantic crossing!



... the most delightful Inn in the world is the Dolphin, tucked in up this street in Southampton ...



spring meeting/wyoming

The Spring meeting of the Wyoming Chapter of the American Institute of Architects was held May 23-24 at the Holiday Inn in Casper. This fine two day gathering of Wyoming's design professionals provided those in attendance with valuable information, provocative discussion and good fellowship. President John (Jack) Toohey was the man with the gavel and Casper architects, Jerry Deines and Bill Schropfer shared host responsibilities. The meeting opened on Friday morning with an excellent movie, "Designing for the Handicapped" which fully delineated the many problems of "Architectural Barriers" in structures which must be used daily by handicapped persons. Prior to the Luncheon, members of Denver's Producers' Council talked informally about their products.

The "piece de resistance" of the meeting was provided by attorney R. R. Bostwick of the firm of Murane, Bostwick, Scott and Greenlee of Casper, Wyoming. A past president of both the Natrona County and Wyoming State Bar, Mr. Bostwick is a member of the Invited Attorney's List, sponsored by the A.I.A. and the Continental Casualty Company. In the introduction, the Bostwick family was described in this way . . . "Married, has four children. Mike graduated from Arizona State in the field of Interior Design; Ed presently attending Brown University; Pat attending Casper College; Dick is in high school, and his wife on the golf course." Mr. Bostwick's topic—"An Architect Looks at the Law."

At the outset, Mr. Bostwick explained that the "architect" is interchangeable with "doctor," "lawyer" or any professional. The same laws govern them all. Although, he said, many architects would find today's legal responsibilities and liabilities both heavy and expensive, these laws are lenient indeed in comparison with Babylonia's Hammurabi's Code or Roman law where punishment was swift and severe . . . like beheading.

Mr. Bostwick reiterated three most important points. The first was the architect's role in the construction phase of a project. Inspection is one thing, he pointed out, supervision still another. The architect must, if he is to avoid legal entanglements, limit his participation to inspection, making certain that his plans and specifications are met and **not** concerning himself with the contractor's methods. If another word is used in the contract, it should be administration . . . not supervision. Protect yourself, he told Wyoming architects, by avoiding the term or the role of supervision.

The second point stressed by Attorney Bostwick was the keeping of records. A tedious job, he admitted, but a very vital one to the architect! In stressing the importance of detailed records, Mr. Bostwick pointed out the almost impossible task of an attorney called upon to defend a suit when no records are available to prove the words and actions of a defendant. Keep records of your concepts, your materials, anything you might have to substantiate, he warned, even if you have to rent space to store the "damned boxes."

In his discussion of the expanding field of Products Liability, Mr. Bostwick told architects, that if they could not wholly rely upon the manufacturer's brochure, they must be willing to set up their own tests. "If you run a test—make sure its a good one," he said, and document it fully. This is equally true when for any reason a substitute is made. He cautioned against stamping shop drawings if indeed they are not inspected, and keep a copy of everything done.

Mr. Bostwick's final point outlined what an architect should do in case of a suit. Decide what you are going to do, he told them, and do it immediately! In 20 days, a default judgement can be obtained. He suggested the insurance company as the most knowledgeable source of help and information, and all such firms are most cooperative if you also wish to retain counsel on your own. This is, Mr. Bostwick admitted, a traumatic experience at best, and you can help the attorney evaluate the case. Remember settlement is often far less damaging to a professional than a public court trial . . . particularly when a jury is likely to be made up of lay people with no real understanding of the problem. Following Mr. Bostwick's down to earth presentation, a lengthy question and answer period followed in which he did a magnificent job of fielding queries on almost all legal topics, and dispensing a great deal of free legal advice.

Following a cocktail hour which was sponsored by Producers' Council, a delicious dinner was served, and architects welcomed a delightful after-dinner speaker. He was Mr. Dennis Lower, President of the Wyoming Chapter of the Associated General Contractors. Born in Great Britain, now a citizen of the United States, Mr. Lower is a partner in the General Contracting firm of Lower and Cool in Casper. Mr. Lower, in his clipped English accent, spoke principally on the Wyoming contractors position of firm determination in the upcoming negotiations with labor. The Business meeting of the Wyoming Chapter was conducted by President Toohey on Saturday morning with the usual Reports of Officers and Standing Committees, a discussion of both national and regional affairs and the Grassroots meeting in San Francisco. The Wyoming Chapter will host the 1971 Conference of the Western Mountain Region, and all agreed it was not too soon to lay plans for this important meeting. President Toohey said committee appointments would be made shortly, and a site selected.

On Saturday afternoon, architects, wives, guests and members of Producers' Council lunched at the Paradise Valley Country Club, and the afternoon was devoted to golf. Symposia's publisher, Fletcher Truck summed up the meeting in this way . . . "Thoroughly enjoyable! The speakers were informative, the meetings efficiently handled, the accommodations were excellent, but the outstanding thing about the Wyoming Spring meeting was the marvelous hospitality. The A.I.A. in Wyoming certainly makes you feel welcome and at home!"

Las Vegas, Nevada
November 10-14, 1969

ARCHITECTURE

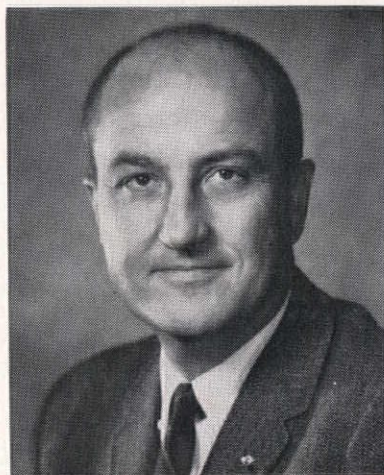
WHERE THE ACTION IS

program prediction

As the weeks whiz by, our Symposia file labeled "Western Mountain Region Conference/1969" is beginning to bulge with advance information on a program which has been well designed to explore those most vital areas of interest to the architectural profession. The Conference will be keynoted, for instance, by Dr. James McConnell, Director of the Western Regional Center of the Educational Facilities Laboratory, Stanford University. Discussions will probe such topics as "The Architect and the Law," "Historic Preservation," "Community Design" and "Development West." And the Public Relations Seminar which will be held on Tuesday, November 11 at 2:00 p.m.—well, we can only quote the A.I.A. Public Relations Director, Mr. Neal English on this one—he writes: "You've hit the jackpot on panelists for this Seminar!"

And how right Mr. English is because Western Mountain Region architects will be privileged to hear the Institute's new Chairman of the Public Relations Committee, A. Bailey Ryan, AIA, and Mr. Robert R. Denny, principal and Public Relations Director for Henry J. Kaufman and Associates, Washington, D.C. advertising and public relations firm. These men are so highly qualified, and will bring to the Conference the Public Relations "know how" which architectural professionals seek.

Bailey Ryan, senior partner in the firm of Ryan Associated Architects, Inc. of Louisville, is Director of the East Central States Region of the A.I.A. . . . He has served both his State Society and the West Kentucky Chapter in many capacities, and was



**A. Bailey Ryan, Chairman
 Public Relations Committee**

the chairman of the Legislative Committee to revise the State Architectural Registration Law. A native of Kentucky, Mr. Ryan attended art school on scholarship after graduation from Prep School, and following three years as a pilot in the U. S. Air Force in World War II, graduated from Vanderbilt University with a B.S. in Civil Engineering. Mr. Ryan is a member of the Guild for Religious Architecture, the Arts Club of Louisville, the University of Louisville Art Center Association, the Order of the Shrine and is a Past President of the Construction Specifications Institute.

Mr. Robert Denny has been public relations counsel to the American Institute of Architects since 1957 developing the first regional workshops on Public Relations, and organizing the first national press seminars co-sponsored by the AIA and Columbia University. Mr. Denny was the executive producer of the Institute's award-winning documentary film, "No Time for Ugliness," and has produced the three latest community re-

lations films—"Right of Way," "The Best We Can Do" and "The Noisy Landscape." As always, there will be a question and answer period following the presentation to enable conferees to get down to the "specifics."

plus + plus + plus

Las Vegas, of course, is something special all by itself, especially when you are luxuriating in the magnificent setting of "The Dunes." However, the Nevada Association of Architects is not content with the ordinary and have planned some very special events for their guests, as well. On Thursday, November 13th, W.M.R. architects will be extended the opportunity to visit the Nevada Test Site of the United States Atomic Energy Commission. The Nevada Test Site is the AEC's 1,350 square mile outdoor laboratory where more than 70% of all U.S. nuclear tests have been conducted. Since 1962, all tests have been underground, and among the principal visual phenomena are the subsidence saucers resulting from these underground weapons tests. Those taking the tour will also view the 320 foot deep Sedan crater. More than 1,280 feet in diameter, the Sedan crater was produced by the first nuclear earth moving experiment. In this, the Atomic Age, this AEC Tour is most significant and should prove a worthy adjunct to the WMR conference.

We sincerely believe all AIA members in the Western Mountain Region will enthusiastically agree with Gerald Moffitt's Conference Graphic which headlines our page—1969 will certainly give us "Architecture — Where The Action Is."

Announcement:

1969 Colorado Architectural Award Competition Structural Clay Products Institute with the Colorado Central Chapter/A.I.A.

A significant event has been scheduled this fall by the Structural Clay Products Institute in cooperation with the Colorado Central Chapter of the American Institute of Architects. Its purpose is to call to the attention of the public the high quality of architectural accomplishments in the State of Colorado and to accord recognition to the architects responsible for their design and to the owners who have made them possible.

THE CRITERIA

The 1969 Architectural Awards Competition is for all structures built in the State of Colorado since the last Structural Clay Products Institute's competition in 1963. The structures should be predominantly of brick or structural clay facing tile, and designed by a registered architect. Although the 1969 SCPI Competition is in cooperation with the Colorado Central Chapter/A.I.A., all registered architects whether or not they are members of the A.I.A. are invited to participate.

Structures will be judged as to the quality of their solution to an architectural need, the integrity of their aesthetic expression and their recognition of economics through the use of brick or structural clay facing tile. The creativity of design, the imaginative and sensitive use of materials and the successful integration of clay products with other materials will also be considered.

Dean DeVon Carlson of the School of Architecture at Colorado University and President of the Colorado Central Chapter/A.I.A. has given generously of his personal guidance to this Awards Program to maintain its professional character.

THE JURY

The Awards Jury will include three nationally known architectural personalities. Mr. George Kassabaum, F.A.I.A. immediate Past President of the American Institute of Architects and a partner in the architectural firm of Hellmuth, Obata and Kassabaum of St. Louis, Missouri has officially accepted a position on the Jury. Two other judges will be announced at a later date.

THE SCHEDULE

The Structural Clay Products Institute has mailed post-cards to all registered architects in the State of Colorado. If, for any reason, you have not received this postcard which includes your request for portfolios for presentation of your entry or entries, please contact Mr. Don Wakefield, Structural Clay Products Institute, 1380 South Santa Fe Drive, Denver, Colorado. (Telephone: 722-5757)

The loose leaf portfolios are 9½" x 11½" binders with plastic inserts suitable for 8" x 10" photos and 8½" x 11" sheets of plans, details, renderings, ex-

planations, etc. Interesting data relative to costs, reasons for materials selection, initial and completion dates, advantages etc. may also be included. **Deadline for submission of all portfolios: August 11, 1969**

From August 11 until September 9, the Jury will consider all entries and submit their list of finalists to the Denver Structural Clay Products Institute. A development of an itinerary for the Jury's **personal inspection** tour of the buildings selected as finalists will be made following September 9—and September 12 has been selected as an approximate date on which the Jury will visit the building sites to determine award winners.

October Issue of Symposia: Announcement of Competition Finalists.
October 12, 1969

Presentation of awards at the regular October meeting of the Colorado Central Chapter/A.I.A. in Denver. All AIA and non-AIA members are cordially invited and encouraged to attend the presentation ceremonies. Award plaques will be presented to both architects and owners of the buildings selected by one of the Jury members.

The finalists **only** will be asked to prepare a full-sized display board of entries for showing at the Awards Banquet. Size and content of display boards will be as required by regular A.I.A. competition rules so that boards may be used in other architectural competitions such as the Western Mountain Regional Conference, November 10-14, in Las Vegas, Nevada. Shown at the presentation on October 16th, display boards will be returned to entrants for submission to the WMR/AIA Competition, if requested, and picked up by a SCPI representative following the Conference for use in public displays. During the program, all entry material will remain the property of the participating architects and will be returned to them at the conclusion of the program.

Depending upon the number of entries (there were 115 in 1963), entries will be divided into appropriate categories such as schools, medical facilities, homes, apartments, hi-rise structures, office buildings, decorative use of brick and tile—structural use of brick and tile, etc. Awards will be given in each of the selected categories **only** if the Jury feels that the category contains a structure worthy of such honor.

Symposia considers it a signal honor to have been selected to work so closely with Dean Carlson of the Colorado Central Chapter of the A.I.A. and with Mr. Don Wakefield of the Structural Clay Products Institute. We are pleased to make the first announcement of the 1969 Architectural Award Competition and to be able to follow with final selections of all the Jury members, the competition finalists and, of course, the winners.

for special education:

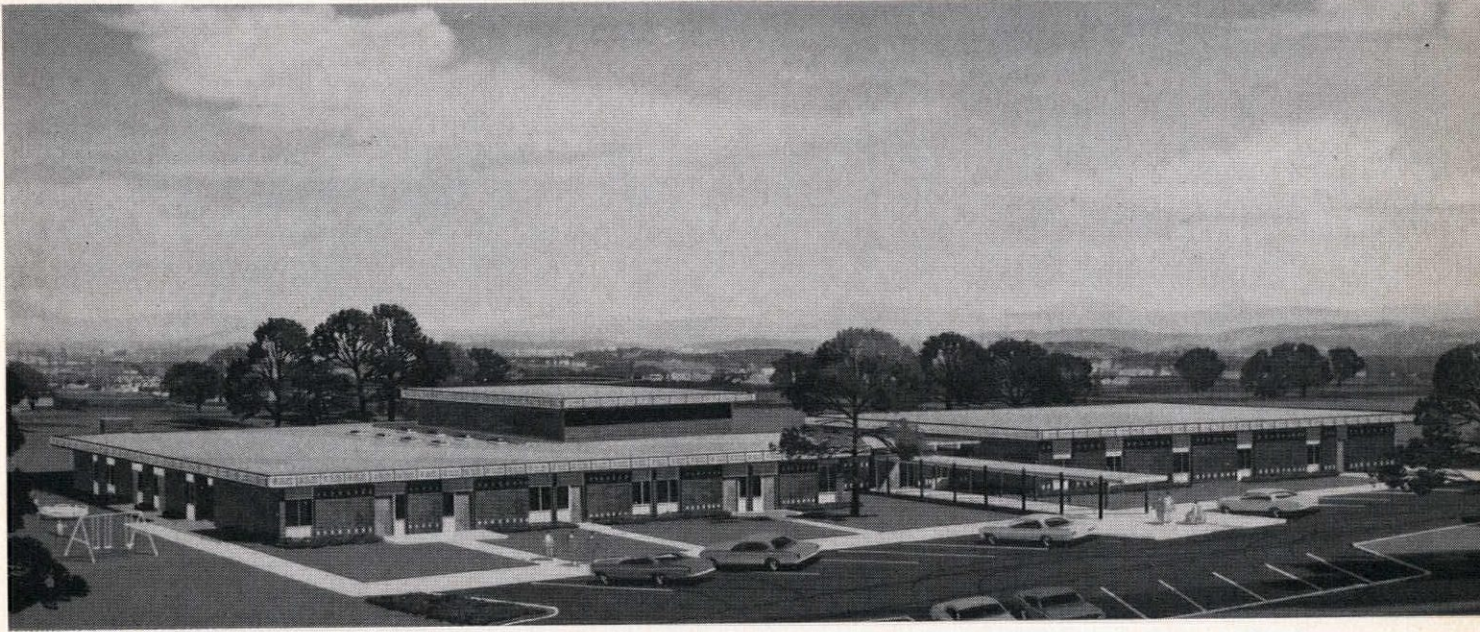
The A. J. Woods School Casper, Wyoming

PROBLEMS IMPOSED BY THE PROJECT:

The design of classroom and work training space for the trainable and educable mentally retarded child. No stairways will be allowed. The facility is to prepare these children with the ability to solve simple everyday problems.

HOW THESE PROBLEMS WERE SOLVED:

Intensive study of the children themselves, travel and the research and provision of materials commensurate with the budget.



architect: Gerald Deines, A.I.A.

owner: Natrona County School District No. 2

**consultants: Volk and Harrison, Structural Engineers
Harry Patterson, Mechanical Engineers**

general contractor: C. E. Hawks Construction

approximate completion date: November 1, 1969

23,000 square feet at an approximate cost of \$385,500.00

by Gerald Deines, A.I.A.

The work training facility of this educational complex is the subsequent phase to the school portion. The function of these two elements are dependent to a great extent on each other and therefore, from childhood to graduation these retardates are being prepared to enter our society by this single establishment.

I have been involved with educable and trainable children for several years in varying degrees and circumstances, and these experiences have provided me with a certain insight and sensitivity to architecturally develop an educational unit of this nature. The intent of this facility is to accommodate any retarded child from a primary trainable status through to actual physical dexterity and further their experiences to prepare them for productive work as a useful citizen.

The work training center portion of this building was designed to act as a transition tool in the development of each client. The sheltered workshop will provide facilities such as painting, woodworking, ceramics, metal and plastic shops, bicycle repair, minor automobile repair and

general fabrication of items which are under contract from local businesses.

The two classroom units will be used to instruct clients in the use of various pieces of machinery in the sheltered workshop area. These classrooms are necessary in the workshop because the students should learn to use this equipment in a work atmosphere. In general, the work training center is divided into six areas: 1) automobile repair and instruction; 2) woodworking and instruction; 3) minor production area; 4) major production area; 5) staff and toilet areas; and 6) general administration.

This particular concept, designed around a three-foot grid, eliminates a rambling floor plan and controls the building functionally. At the same time, it develops the various compact work areas separated by adequate exits, but unified into a well-arranged structure aesthetically, by using a single plane, flat roof.

The mentally retarded school is developed around six classrooms; a life experience lab; crafts; woodworking; home economics; a multi-purpose room; a library; and

central dining and activity area. The similar uses of these two combined building elements such as crafts, wood-working, etc., is not intended to be repetitive. Rather, in the school these phases will be taught to the primary students to prepare them for work which might be under contract upon graduation into the work training center. The curriculum will not be geared to the advanced sciences of our day, but instead to prepare them to react to everyday situations.

The kitchen will be operated and maintained by the clients. Servings will be made in two shifts. This is an actual work training area for the home economics trainees. The training residence and apartment in the rear will serve as an advanced learning area to the life experience lab. Upon graduation these students will be prepared to accept a position as a housekeeper for some family.

The bicycle repair shop can be used as a noisy area and can also be used in conjunction with the serving and crafts area.

Each classroom is equipped with a viewing room for

faculty observation of student behaviors; these rooms will be equipped with sound and one-way glass partitions.

The library is an educational area which should be maintained as a happy area; therefore, it is placed adjoining an outside solarium, convenient to all classrooms. This centrally located natural light illuminates the library and the entire central core. A secondary function of this outside solarium provides additional experience for the students in bad weather.

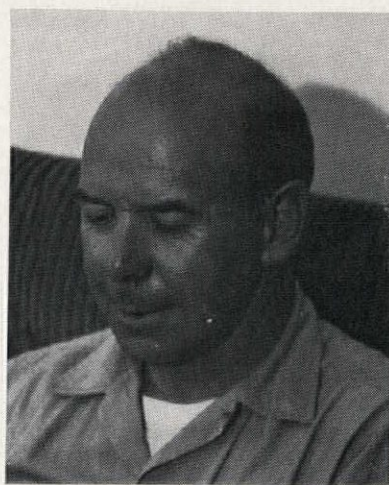
The administration area is centrally located to serve both satellites of the structure, yet is convenient to clients.

The A. J. Woods school is located on a sloping site adjacent to a paved street on the East side of Casper approximately three blocks north of a new senior high school. The design is unencumbered by nearby structures, so therefore client deliveries and automobile cross traffic has been held to a minimum.

A definite need for this type of facility has been recognized for some time. This design represents the thinking and feeling of special education people in our area.

remembering:

Zane H. Graves



The interlude of association began 26 September, 1949; it ended in July of 1961. In time, its existence spanned almost thirteen years. In character, it was marked by warmth, understanding, and a rare friendship. It was marked by an amazing quota of productivity, sensitive in quality on his part. It was regrettable that the happy era closed.

In time that's passed between then and now, there had always been the hopeful far off hope that the association might somehow be resumed at some improbable time. But now that hope is gone for Zane has gone; so even has the improbable time.

The news came in shocking fashion. You've reached for the newspaper half lost in the Lowdense hedge on a beautiful early morning, the very last one of May. Then it's there on the front page when you open the paper in the early sunlight. Your next thought, after a thousand thoughts had rushed through memory in a moment's time, is of Dottie and the two children, Kathy and Gary. Should you go at once? No, give her a day before your intrusion.

The next day and seeing her is a comfort to you. With Dottie it would be that way. No regrets, no resentment; to her the plane had been the most beautiful inanimate object to have ever been made by man. Zane had made the plane, an item of perfection, skill and beauty, still. It was of great relief to know that there was no regret in her for the program of his vital interest, flying. He had had to do it. To her, the tragedy stemmed from some other unknown force or cruel mystery factor.

We then spoke briefly of his valiant wartime flights, deep into the countryside of hedgerows beyond the Normandie coast. Time after time by night with a full load of infiltrators he flew into the Nazi fold. They'd cut his great towed glider loose high over the Channel and give it to him to take the men into the Nazi-infested farmlands of France. Time and again he made his own way back over the water to repeat the assignment. Despite fact, that on one or more occasions when the hedgerows and stone farmwalls stripped the gliders from under the men, there was nothing

left of the glider other than the guiding wheel in his hands and he, sitting in a farmyard in the night, wheel in hand.

These things were never recounted in ego for there wasn't a fiber in him so. His interests were broad and varied: of his family, his lovely house, his work. They were of maps and places and generally of the world and all its facets; perhaps of other planets too. In architecture, Zane was truly an architect's architect, eminently broad and varied in every field related. He was brilliant in design with graphic gifts to tell his story. Brilliant again he was to captain through a working documentation where the same rare quality persisted in matching form through all the other categories that go to make a building.

Zane was born 24 July, 1921 in Silsbee, Texas. He died 30 May, this 1969. He'll be much missed in many places.

Alan Fisher
6 June, 1969

(This is Part II of the 1969 Awards Story. In June, we reported this important event at Arizona, Colorado and New Mexico Universities. Deadline precluded our coverage of all Awards in the same issue.)

■ Architectural Student Awards /1969

Montana State University
May 16-17, 1969
Director: James D. Gough, Jr., A.I.A.

"RETURN TO SANITY"
by A. Calvin Hoiland, A.I.A.

University of Utah
May 22, 1969
Chairman: Robert L. Bliss, A.I.A.

The Montana State University was host for the Annual Student AIA Chapter—Montana AIA Chapter Spring Meeting in Bozeman.

Visual attractions—in addition to the many mini'd coeds—included a student art show/art sale, and a 28 country photo exhibit "20th Century Engineering."

Keynote lecture was delivered by Lester Boyer of Bolt, Beranek & Newman.

Subject: "Coordination of Systems for Acoustics, Illumination and Mechanical Equipment."

John L. Wright, FAIA, Director of the Northwest Region, AIA, gave a report on Institute Board actions at the Chapter meeting, and went on to be featured speaker at the Saturday Awards Luncheon.

AWARD WINNERS:

AIA MEDAL AWARD—Carl Peterson, Bozeman

ALPHA RHO CHI MEDAL—Warren Dean, Great Falls

LOVELL CLAY PRODUCTS AWARD—John Daniel, Great Falls

ROBERT REA ESGAR MEMORIAL—Frank Kalfoss, Norway

Fall meeting of Montana Chapter will be held in Great Falls; tentative date 25 September, '69.

Winter Meeting 1970 will be a BIG SKI WEEKEND on BIG MOUNTAIN at Whitefish/Kalispell, 16 January.

Most valuable session of the meeting was a Friday night General Student Discussion Session with students and architects sharing a keg and some pretzels and trying to bridge—structurally and esthetically—the generation gap. The kids arranged this meeting; the debate was deep, involved, articulate and valuable; the beer lasted and the talk never stopped. No hangups. The MSU faculty was significant by their absence, but not one soul suggested burning Reid Hall.

The Spring Meeting ended with the annual Honor Banquet and Dance . . . beautiful young people leaving to rebuild the world . . . Montana architects ready and willing to help them . . . both groups trying to keep open an understandable communication . . . is this sanity? I think so.

(We must acknowledge the good work of the Carpenters and the fine cooperation of the Department of Architecture/U.U. for this report.)

The Annual Awards Banquet of Utah Society/AIA and the Department of Architecture at Utah University was held on the evening of May 22 in the East Ballroom of the Student Union Building. The principal speaker was Professor Serge Chermayeff who discussed "The Shape of the Community." Professor Chermayeff is now Professor Emeritus of Yale University where he taught architecture for some seven years. He has taught at Harvard, lectured at the Massachusetts Institute of Technology and is internationally acknowledged as a leader in the architectural field.

Scholarships for the year 1969-'70 were presented to five outstanding students.

National Association of Home Builders Scholarship: Edward W. Kinsey, Salt Lake City.

A.I.A. National Scholarship: Charles D. Harker, Salt Lake City.

A.I.A./Utah Chapter Scholarship: D. Wayne Belka, Salt Lake City.

Masonry Association of Utah—two Scholarships:

Mark R. deBry and Douglas E. Bungert both of Salt Lake City.

The other Awards presented at this gala included the Alpha Rho Chi Medal which was presented to Tsunehisa (Tony) Yamada and the AIA School Medal and Certificate of Merit which went to Phillip Kent Fairbanks. Runner-up for the 1969 AIA Scholar Award was Jerry Louis Germer.

Michael J. Stransky and Giles W. Blunden received \$50.00 each in the Lorenzo S. Young Sketch Problem Competition. The Portland Cement Association Competition and the National Council on the Arts Travel Award was presented to Bryce C. Jones. The three students who received prizes in the Interstate Brick Competition were First Prize: Robert W. Quigley; Second Prize: P. Kent Fairbanks and Third Prize: David K. Stauffer.

As always, Symposia extends congratulations to these fine young people and our best wishes go with them as they pursue their budding architectural careers!



"Industrialized Construction"

13th Conference—June 2 • 4

Construction Specifications Institute

(Since this is all in the "Symposia family," Region 10 Director Bob Schmidt's Report on the 1969 Convention of the Construction Specifications Institute is just as he wrote it as he vacationed with his wife, Clemie and the five "kids" up on the Red River in New Mexico. It is, we feel, an excellent summary of a meeting which encompassed a tremendous amount of territory. It is, like its author, lucid—candid—down to earth—and with the saving grace of humor. We think you will find it is "like being there," and it is, thank ye gods, not dull.)

by: Robert J. Schmidt/C.S.I.

We (Carol and Dick Henderson — Clemie and I) arrived on Saturday at the Shamrock Hilton. We were appropriately issued various membership cards (Texas custom) by Mr. Charles Brothers, assistant manager, with the vital info that wherever we went we were to say "Charlie Sent Me." When we finally got to dinner, we dined overlooking the Shamrock swimming pool which was large enough for white caps in a high wind. The Astrodome Tour on Sunday was something spectacular. It's so large, it is difficult to comprehend!

The Convention Mixer was held Sunday night around the swimming pool, and we were all waiting for somebody to fall in because it was so crowded. There were plenty of life-guards around, but nobody did! One person really stood out in all those hundreds of milling people—a tall (very), gorgeous (very) red-head... anybody who was there knows who I mean!! It was here that word got out that Walt Scott (former Region 10 Director) "contributed" \$1.25 to George Petty (Western Section Director) on the golf course that afternoon.

The Convention officially got under way Monday A.M. right on time! Our welcome to Houston was delivered by the Honorable Louie Welch, Mayor of Houston whose comments were most entertaining. He expressed a genuine feeling of welcome—plus his sincere interest in CSI spending money to help pay his salary. His wittiest comment concerned his recent stay in the hospital when the City Council successfully passed a resolution for his speedy recovery... 5—3.

During this first session, two CSI Chapters from the Symposia Region were cited for 1968 activities. Salt Lake City received the Chapter Tech-

nical Excellence Award for having made the greatest effort toward technical activity during 1968, and Denver received the Category 2 (76-150 members) Newsletter Award for "Denver-Scope" . . . (second time around for Denver in this category). The first speaker was Mr. Robert E. Platts, president of Scanada Consultants Limited, a new company in Ottawa, Ontario, offering building systems consulting to the construction industry. His previous endeavors have associated him with the Canadian National Research Council, for whom he spent one year in direct observation of Scandinavian and other European systems. His presentation was well illustrated with colored slides of the various examples he commented on. There was one part of his talk that seemed to be felt in almost all of the talks given in those three days—"ten years from now, those in design will not recognize themselves as they are today."

The afternoon started with Mr. P. Erick Skogby who, since 1963 has been chief engineer for the Building Enterprise of Ohlsson and Skarne AB, Stockholm, Sweden, where he has led the development of industrialized building systems. He was having difficulty being heard when he spoke at the screen about his slides since the only microphone was at the rostrum. He gave a marvelous reply when a few members sounded off that he could not be heard—he slowly strode back to the rostrum, held up the pointer, and said in his rich Swedish accent, "They gave me a short stick."

One of the most informative speakers was next that Monday afternoon—Mr. Gerard Blachere of Paris, France. He has a list of organizations and councils he has been associated with or headed that would fill a couple of pages—indeed a man with an

extensive background in the construction industry. At the present time, he is Director Centre Scientifique et Technique Du Batiment in Paris.

The use of the word "industrialized" was quite evident by all of the foreign country speakers. It is quite different from "building systems" alone. An attempt at a definition might be the adoption of modern economical concepts of business and recent technical progress to the execution of building construction. This concept was forced upon France because of the great destruction of two world wars, little new construction between 1914 and 1945, and a shortage of manpower. Some advantages of the industrialization of the building industry are:

1. Lower construction costs
2. Lower construction time (example, a forty unit dwelling in 21 days compared to six months with standard methods)
3. Up-grading of building workers.

At the present time about 40% of the annual construction in France is made under highly industrialized systems, another 40 percent with partially industrialized systems and the remaining 20 percent still use traditional construction.

One of these systems makes use of large concrete panels. This consists of building in a factory as many as possible of the components of the future building. In some systems the French have succeeded in making about 75 to 80 percent of the components including window and door frames, plumbing, heating, electricity, etc. These components are then transported to the site and assembled; concrete joints are poured; pipes are connected; and waterproofing materials are applied. Among these components they have three-dimensional



The Conference Graphics come to us via Bob Schmidt and our thanks to that very nice guy, Mr. Gene Dutchak, Publisher of "Specifier." On the right—Host Chapter Party, Texas Style. To the left, just a portion of the Exhibit area.

units which include all plumbing fixtures and cabinetwork.

Another of these systems uses ceramic and concrete panels. Hollow bricks are cast in the concrete to reduce the weight and assure good sound and heat insulation.

One of their systems considered as an element of the partially industrialized building systems is the OUTINORD or tunnel system. The main item here is the use of well designed metal molds or forms which can be assembled very easily. They include self-contained heaters and steam pipes to cure the concrete. After the concrete has set, the forms are dismantled and assembled again on the upper floor for the next operation. The concrete will set sufficiently overnight so that the cycle can begin again each morning. This permits very rapid construction.

These are only some of their systems. The total extent to which they include plumbing, wire and framing in their panels is almost unbelievable—for example, wiring is placed as a network in the panel without conduits.

Tuesday started off at 8:00 a.m. with a speaker from behind the Iron Curtain—Professor Vladimir Cervenka. Prof. Cervenka has served as Vice President and President of the Housing Committee of the United Nations' Economic Commission for Europe, and currently serves as Vice President on the International Council for Building Research Studies and Documentation (CIB). A former Director of the Research Institute for Building and Architecture, Prague, Czechoslovakia, he has been Professor at the Building Department of the Technical University in Prague since 1962. One of the other speakers later during the panel session commented that he believed that Czechoslovakia was the most advanced in industri-

alized building construction which came as a surprise to some.

Another speaker for Tuesday morning was Mr. Luis M. Migone, a civil engineer from Buenos Aires, Argentina. He has engaged in the design, direction and building of apartment houses, hospitals and factories in Buenos Aires and its outskirts and is currently associated with Bouwcentrum Argentina.

The lead-off speaker Tuesday afternoon was Mr. J. W. Davidson. He has been engaged in housing work for the Greater London Council Architect's Department since 1959, the largest local authority in the world. He has designed the SF1 Industrialized system, employing a steel frame and reinforced plastics. In 1962, 500,000 houses were built in England and it was in that year, Mr. Davidson said, that industrialized building techniques really got started. Many, many times they used work-study methods and quality control studies to develop their techniques. In the earlier years, they came across the Atlantic to Ashtabula, Ohio to have their plastic panels made—the same plant that makes the plastic body for the Corvette. They have developed this panel to such an extent that the panels are now three stories high as a single panel with even aluminum window frames and glass already installed at the time they are hoisted into position. Incidentally, they now do their own plastic work. Another innovation they use is called foam plaster. As a comparison, he indicated that in North America it takes about 1,000 to 1,100 man hours per flat (apartment unit) but that in England with their industrialized systems they are now right at 500 man-hours per flat.

Next on Tuesday afternoon, a panel session was held of all speakers which was moderated by Mr. Platts.

Wednesday morning started off with Mr. H. King Graf, Executive Vice President for Management of Hellmuth, Obata and Kassabaum, St. Louis, who is experienced in all phases of the firm's operations. He regularly participates in contract negotiations and project planning at every level. Mr. Graf has played a key role in the development of the Pittsburgh Great High School project. Most of his presentation was on that project which has been written about in other periodicals.

The last of the nine speakers now followed and it certainly must have been by design because he was really a bombshell to close-out the speaking. It was Mr. Gary Stonebraker who is President of the Advanced Planning Research Group, Inc., Washington, D.C./Chapel Hill, North Carolina, and Vice President of the North Carolina Research Group, Inc. He was originally scheduled for 40 minutes but finally stopped after 70 minutes at which time he received the longest and loudest ovation. In the early portion of his presentation, he said that he gave a similar talk in 1962 before a crowd of about the same size, but that when he finished there were about 25 people left and all were booing him. Again in 1966, he did the same under similar conditions and when he finished there were about 50 left with about half booing and half applauding. And now as he was to give it again, the atmosphere was quite changed to one in which many concerned questions were asked about industrialized building. He participated in the panel session the day before and as he spoke it became evident why the panel session was not held at the end of the series of speakers. One of his viewpoints on industrialized building is that it is an

(continued on Page 37)

Accentuate the Positive

Main Street Renaissance

or

Problems Solved Esthetically



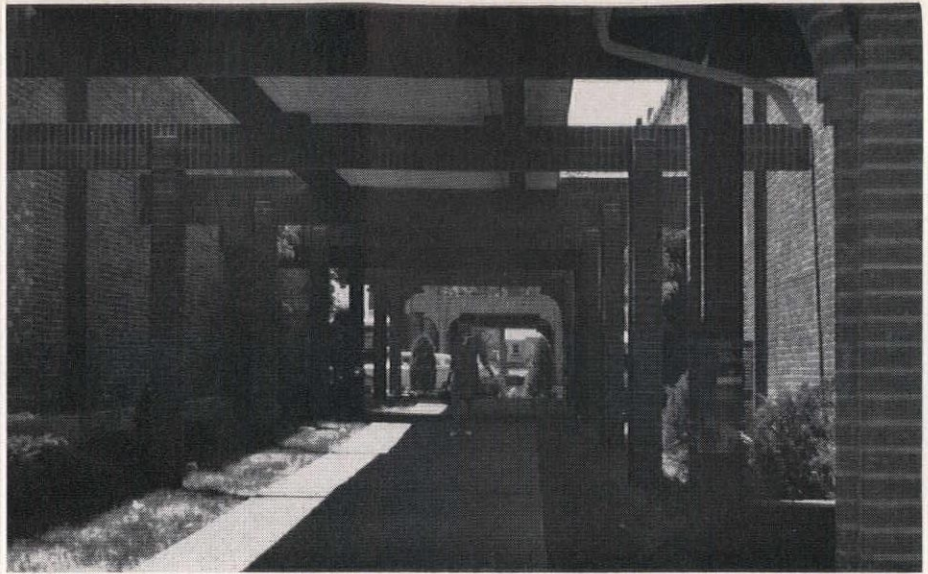
—providing a place for people.

The small town, as well as the metropolis, faces a crisis in Urban Life/1969. "Main Street/USA" is confronted with such "fringe benefits" as age, decay, parking problems and apathy which force business out on the highways, symptoms of the "high priced spread" to come. Happily, there are small towns within the region which have blocked "the inevitable," creating an atmosphere of convenience with charm, clipping the tentacles of sprawl and maintaining the joys of small town living.

Longmont, Colorado, population 18,500, serves a diversified trade area of more than 26,000. So where **do** you park on Saturdays when everybody comes to town? Facing up to the problem, realistically, and spearheaded by the Chamber of Commerce, Longmont found the answer. Through a Bond Issue, citizens committed themselves to a 10-mill levy for 20 years to finance the renaissance of a nine-square block area designated as "The Heart of Longmont."

Five spacious off-street parking areas were created and connected to Main Street by pass-throughs. These walkways, designed by Architect Keith Ames, double as sheltered promenades combining esthetics and functionalism. "Space frames" shelter the long wide walks which are bounded by the exposed brick of adjacent buildings, roofed with beamed brick and lumber for an arcade effect. Supported by sturdy brick columns a feeling of lightness and grace is achieved. Roof cross beams are slender one-wythe brick, about 25 feet long, an unusual form made possible by Sarabond, the high bond mortar additive developed by Dow Chemical Company. High bond mortar has been responsible for many unique projects . . . such as the Seattle and New York World's Fair pavilions and the innovative Penn Square twenty story high-rise which has been dubbed "the world's tallest four inch brick envelope," all made possible by Dow's Sarabond.

The five Longmont "pass throughs"



shifting patterns of light and shadow change from hour to hour

are enhanced by artful plantings, benches, decorative touches on the walls. Each was conceived as an individual unit and visitors and shoppers alike are drawn by their unique charm and restful quality. Initiated in April of 1966 with the purchase of 13 pieces of property and followed by demolition of existing structures, the project of parking lots and pass-throughs was completed by May of 1968. All parking meters were removed and a voluntary policing program has successfully limited on-street parking to two-hours intervals. This is but a beginning by Long-

mont's progressive business men. A refreshing example of Self-help, Cliff Johnson, Manager of Longmont's Chamber of Commerce says, "Longmont is somewhat unique in its approach to the urban renewal problem. Instead of going after federal funds with the promise that the city will raise 25% of the desired total, we have raised the money first—\$400,000 to be explicit, and used it to show what we can do totally on our own. Now, we want to take this evidence of our stake in the matter and try to obtain the proportionate Federal funds for further development."

Mayor Ralph Price adds, "It is hoped that the long-range effect of the rejuvenation program will be to encourage greater quality awareness among business, not only in appearance, but in the nature of services and caliber of advertising."

We are impressed, of course, with the tangibles—the creation of a better environment . . . but there is something here beside the practical solution of a business dilemma. It isn't just a question of economics—Longmont has demonstrated that great quality . . . a human thing . . . pride.



what a wonderful look for Main Street

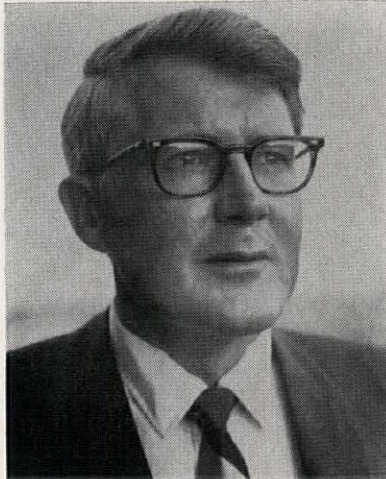


each pass through has a character all its own

a symposia series

Introducing: architecture/engineering/construction leaders

COLORADO



**Kenneth R. Wright, President
Consulting Engineers Council**

Stepping into the President's job of Colorado's Consulting Engineers Council is Kenneth R. Wright, principal in the firm of Wright Water Engineers. Registered in nine Western states, Ken holds both a Bachelor and Master of Science degree in Civil Engineering as well as a Bachelor's degree in Business Administration from the University of Wisconsin. Not only active in CEC where he has held many offices, he has served as chairman of the ASCE's national committee on Surface Water Hydrology and as chairman of the national committee on Cooperation with Local Sections.

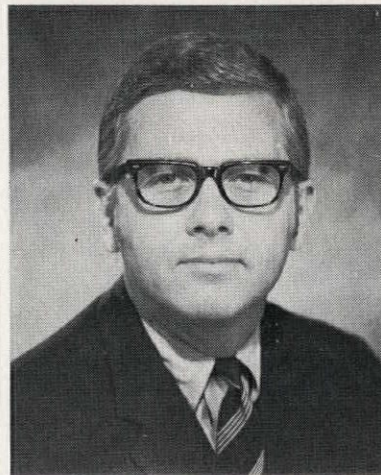
As a practicing hydrologist, Ken has testified often as a witness in state and federal courts on water matters and serves as a consultant to many agencies such as the Denver Water Board, the Colorado State Department on Natural Resources and the City of Denver. He has great interest in the field of urban storm drainage and flood control, authoring a model flood plain regulation; participating in the Andover Conference on "Water and Metropolitan Man," and has been invited to present a paper on floods at the Academia Nazionale dei Lincei in Rome. Prior to his private practice of engineering in 1958, he was a construction engineer in Saudi Arabia, and a hydraulic engineer with the U.S. Bureau of Reclamation where he was awarded a citation and gold medal for valor by the Secretary of the Interior. He has authored a number of technical papers, among them an Engineering Study on his Harvard Gulch project and "People Engineering" for Symposia.

Ken is an enthusiastic skier . . . member of the Arapahoe Basin Ski Patrol, a past State President of the Colorado Mountain Club, and a "River Rafter." During the past few years he has "rafted" down the Yampa, from Lee's Ferry to Lake Mead through the Grand Canyon, and this year will raft down the Danube from the Black Forest to the Black Sea. He is **really** interested in water!

With this kind of experience, Ken Wright should prove a most capable pilot for CEC/Colorado in 1969. Welcome aboard, Mr. W.

TAKE ME TO YOUR LEADER

UTAH



**Ronald F. Simmons, President
Salt Lake City Chapter
Construction Specifications Institute**

Stepping into the President's role in Salt Lake City is Mr. Ronald F. Simmons, CSI/AIA who is associated professionally with the architectural firm of Edwards and Daniels and Associates in Salt Lake City.

Ron is a real native son. He was born in Salt Lake City and educated in the Salt Lake City Public Schools. He is a graduate of the University of Utah with a Bachelor's Degree in Architecture and is licensed to practice in the state of Utah.

He served his architectural apprenticeship with R. Lloyd Snedaker, F.A.I.A., and in 1958 joined the Edwards and Daniels firm.

During the year ahead, Mr. S. will be assisted in this C.S.I. chores by Vice President Eldon V. Talbot of Ashton-Brazier-Montmorency and Associates; Christianity Pickett, Jr. of the Portland Cement Association as Second Vice President and Harold K. Harris of Weyerhaeuser Company was reelected Secretary-Treasurer. The 1969-'70 Directors of the Salt Lake City Chapter are Eli Drakulich of Pons & Davis Sheet Metal Works, Ted Heleotes of the U. S. Lime Division of the Flintkote Company and immediate past president, Cecil Holland of the architect-engineer firm of Holland, McGill and Pasker.

Our best Symposia wishes are accorded Mr. Simmons and the Salt Lake City Chapter as they continue to build an outstanding C.S.I. organization in that city!

COLORADO



Terry J. Strong, President
Pikes Peak Chapter
Construction Specifications Institute

Credit for this must surely go to Atha Lavalett who so often serves as "Whip" on the Symposia side of the House. Like the gentleman above, she is a part of the Kelsey Krew—which is to say that Terry has been an Associate in charge of field operations and specifications in the office of F. Lamar Kelsey in Colorado Springs since 1967. Born in Astoria, Oregon on December 25, Terry postscripts . . . "No cracks, please! I've heard them all!"—so we will exercise the proper restraint noting only that he is an architectural graduate of the University of Kansas where he worked as a radio announcer during the winter and as a dude ranch cowboy and mule packer in the summer. All of these varied avocations seem to have contributed significantly to his success in the field of architecture, specification and job supervision.

He is a corporate member of the American Institute of Architects, and along with Dorothy Albers and Lyle Mayhew helped organize the Pikes Peak CSI Chapter which was chartered in January of this year. Elected President at that time, Mr. S. and the other officers will continue to serve until 1970. In addition to his professional affiliations, Terry is a Past President of the Pueblo Chapter of the K. U. Alumni Association, Past officer of the PTA, holds a Captain's commission in the U. S. Army Reserve, is a member of the Reserve Officers Association and the 89th Division Association. He is married to the former Joann Shay of Manitou Springs and they have four children . . . Beth, David, Katherine and Mark. He is active in Boy Scouts and the Presbyterian Church. The Strong's live in Pueblo and Terry commutes forty miles to work daily besides clocking some 20,000 miles per year for L.K.A. Although this marks Terry's first appearance in "Take Me To Your Leader," he is no stranger to Symposia readers having authored "Birds of a Feather" and serves as our Vagrant Pigeon Control Expert.

ARIZONA



Bernard A. Aros, President
Tucson Chapter
Construction Specifications Institute

For this one time only . . . we will refer to Mr. Aros as Bernard, since he is, has, and undoubtedly will continue to be "Barney" to all his friends and contemporaries. "Barney" is the fourth generation of a family of Tucson pioneer cattle ranchers, and serves the architectural firm of Terry Atkinson, A.I.A., as Specifications Writer, Project Inspector, Senior Architectural Draftsman and Mechanical Designer. He is presently taking the Arizona State Boards for Architectural Registration.

Upon his release at the close of World War II as an Air Cadet with the Army Air Force, "Barney" was employed by the City of Tucson Building Department. There, he writes, "I learned all phases of Building Construction and Building Code requirements from Mr. E. D. Herreras, AIA, Building Inspector at that time." He also served as Secretary to the Board of Appeals and as a plan checker. Studying in his spare time, he joined the Atkinson firm in 1953.

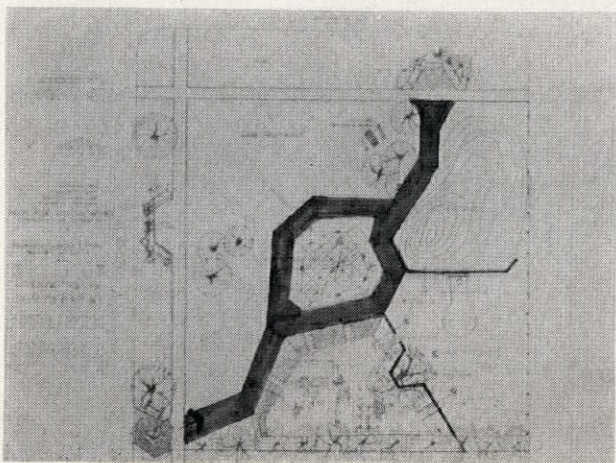
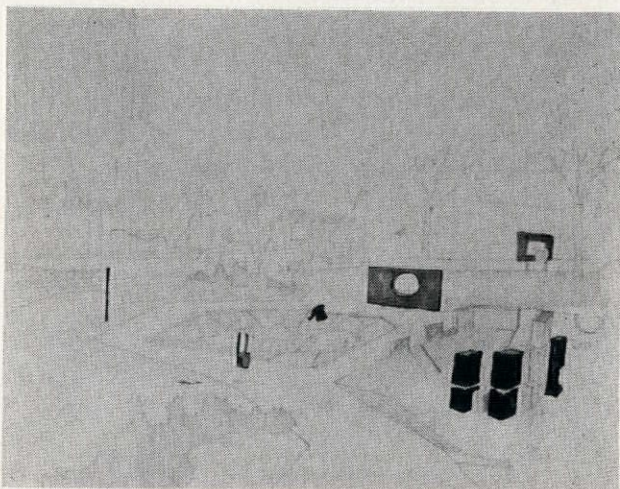
An associate member of the Southern Arizona Chapter of the AIA, Mr. A. is presently a member of the Mechanical Code Review Committee, appointed by the Mayor and City Council of Tucson, a member of the Downtown Sertoma Club and a past president of the 20-30 Club.

"Barney" is married to the former Joy Rowland, and they are about to have three at the University of Arizona . . . David and Diana are already on campus and Susan will join them in the Fall. "The whole family," he reports, "including myself, are tennis 'bums' and belong to the Tucson Racquet Club. We also enjoy boating and fishing." In writing Symposia, President Aros outlined his goals for Tucson's C.S.I. Chapter in the year ahead . . . greater membership interest and participation, an active technical program and clarification and, hopefully, solution of local specification problems. Our best Symposia wishes to him and to the Chapter . . . we're certain they can realize these worthwhile objectives!

east side - west side
all around the town . . .

"ENVIRONMENT, INC." A Student Project

"Meaningful" is a shop-worn term, nevertheless, it best describes the work done during the past nine months by nineteen Fifth-year Architectural Students from the University of Colorado. These young people established and operated two Design Centers in the city of Denver during the school year. We very much appreciate the opportunity to let them tell their story, and would particularly thank Ray L. Crites, Geraldine Burkhead and Donald Strauch for their cooperation in gathering the materials both written and graphic.



Student "schematics" show one view and the plot plan of the Mini-Park

The Philosophy

It has become increasingly evident to both students and faculty in Architectural Schools across the country that the architectural curriculum must become more directly related to those problems in which the student will be involved once he becomes a practicing architect. This coupled with the fact that there is now, and will be in the future, a great demand for competent architects in the area of urban development and large scale public planning for many diversified groups of people, has caused the initiation of the Denver Design Center at the University of Colorado School of Architecture. The Design Center, with two branch offices, has been in operation for nine months in the Metropolitan Denver area. The central goal of the Center has been to provide architectural service to those individuals and groups of people who could not otherwise afford it. This effort is dedicated to the improvement of the total environment of the urban community.

The West Side branch of the Design Center was developed in an area primarily Spanish-American, and the East Side Branch is located in a predominately black community. After an indoctrination into the problems of these communities by militant leaders in the area, students were divided into committees which were designed to discover and research projects through which we would improve the living conditions in these areas. Our committees included Area-Survey, Housing, Parks, Recreation and Community Centers.

Environment, Inc.

At the suggestion of Joe Boyd, the Design Center contact with the black community, a legal corporation was formed for the transaction of financial affairs. Called "Environment, Inc." it made it possible for us to handle Government funded money and to contact agencies which donate funds to non-profit organizations.

"The purpose for Incorporating is to establish a legally responsible organization for the investigation, design and implementation of projects that can improve and benefit the environment of the poor and deprived people or organizations who are unable to secure professional services. To provide a vehicle of communication between these people or organizations and officials, agencies, foundations, authorities and all levels of government. To engage in, supervise, guide, develop, plan and administer projects and programs that are beneficial to the educational, economic, social, cultural and political life of these people or organizations."



Steve Loos (right) 1969 Fuller Scholarship winner, explains Community Center plans



Students on an inspection tour of one of the houses remodeled under the 22-H Program

Environment, Inc. has enabled us to attain legal status, it serves as a means to keep individuals from becoming, in any way, legally liable, and it provides a means of legally bonding the Treasurer for large amounts of money.

The East Side

The 221 H Program—Through this Government program we were able to purchase and remodel five houses within the area. Housing is a problem in this area with 43.9% of the dwelling units substandard as compared with 7.9% for the rest of the city; 15.4% of the dwelling units are owner occupied as compared with 52% in the rest of the city. This area also has the largest number of vacant dwellings anywhere in Denver. As a result, there exists a housing shortage, particularly for large families and the elderly.

Business—We were also involved in assisting fifteen black business men in the development of a half block into a shopping area.

Community Center—Two of the students were directly involved in the planning and design of a Community Center funded and developed through the Model Cities program for the City of Denver. We have been able to assist in this schematic plan for the Center and its components. The format is such that any new input from the community proper may alter the present design. Simultaneously, we are striving to acquire commitments to build the Community Center utilizing the community input. We hope to help the poor acquire a Center which meets the user's needs.

The West Side

Co-Op Market—This program has been developed in conjunction with the West Side Action Center where we have served as Design and Marketing Consultants. The main source for financing such a project would be the Small Business Administration who would be willing to supply up to 90% of a budget up to one quarter of a million dollars. This market concept may develop into an entire Shopping Center, or looking far into the future . . . a Shopping Mall to rejuvenate Santa Fe Boulevard from 8th to 14th Avenues.

The Mini-Parks—There is real evidence that the mini-park developed and maintained by neighborhood groups stimulates a greater sense of civic pride and respect for other public properties. Several sites were researched, schematic plans were drawn, and working with Mr. Edgar A. Johnson, Director of Parks Planning, City and County

of Denver, a small park facility at the corner of 4th and Elati will be created this summer.

The City will provide the site, its clearance and the work will be done either by City employees or it will be put out for bid. Plans and working drawings come from the Design Center, and three of us aided by a grant from "America the Beautiful Fund" will provide construction supervision during the summer. All are 1969 architectural graduates . . . Ray Crites, Don Strauch and Kirk Caulfield.

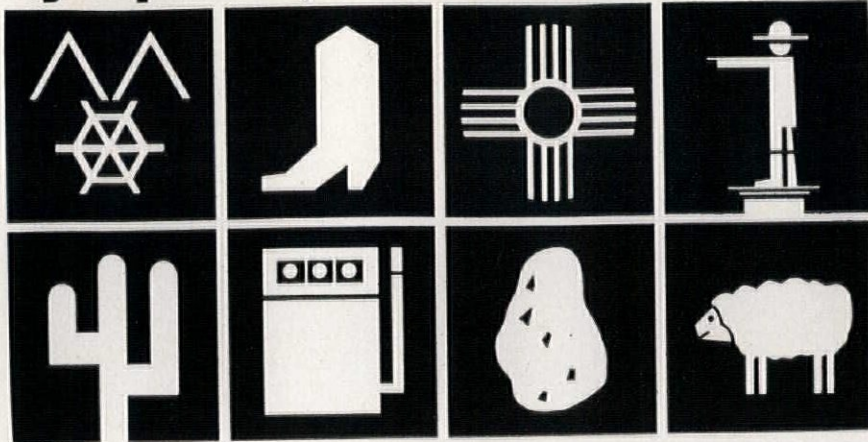
Environmental Awareness—This program at Greenlee Elementary and West High School was too short-lived to achieve significant success. It could continue for several years . . . and perhaps be more successful.

Conclusion

Environment, Inc. and the Denver Design Center are continuing to be operated by students working there in fulfilling credits for architectural design and also by students working for independent study in areas such as business, sociology and urban planning. It is hoped more encompassing projects will be able to be started by students this summer. Great possibilities for design of new housing and redevelopment of decaying business areas and for the design of new housing are present. The student has only to begin.

The young people involved in "Environment, Inc." during their fifth year in the School of Architecture at Colorado University were: Ron Abo, Peter Allen, Andy Barton, Geraldine Burkhead, Kirk Caulfield, Ray L. Crites, Ted Ertl, Jim Hillhouse, Herbert Kawanabe, Keith Krebs, Steve Loos, Michael Perkin, Don Richmond, Donald Strauch, Lou Anne Trainor, Terry Vitt, Carl Vostatek, Clay Wade and Dale Young. Their accomplishments are significant not only in concrete results, but in the development of their appreciation of the very real problems of the City. Their day to day contact with people at all levels has given them added sensitivity and understanding. Much can be gained through this interchange between student and community. These young people dedicating their maturing potential to a better future deserve our admiration—and our assistance.

symposia/around the region



arizona

All Systems Go!

In late April when bids were opened for the new Phoenix Civic Plaza, that eternal query of "Where Is the Money Coming From?" was underlined. Considerably over the estimates, Phoenix was faced with increase of the bond issue to pay the bills or a severe cut back in original plans. Apropos the Plaza which incidentally is the design of the architectural firm of Charles Luckman with John Schotanus, Jr. as the supervising Phoenix architect, our Arizona correspondent, F. J. MacDonald wrote in early June. "Despite the fact that the Arizona Supreme Court ruled on the legality of the method of financing the Center, one citizen (three were involved, but the other two said it was without their permission) filed suit against the city, thus clouding the bond issue and halting the sale of bonds. The fact that the suit was not brought until the day before the bonds were to be sold makes one suspect the motives of the suit . . . especially since this project has been in the mill for a couple of years." (The initial Symposia coverage of this project was in the February/1968 issue and prepared by the late Fred Weaver, F.A.I.A.)

"A group of 50 or so prominent citizens, along with the Civic Plaza Corporation, immediately rose up in arms and filed counter suit in the State Supreme Court . . . by-passing the superior court action. The case is under advisement, with an answer promised before 10/June. Conservative estimates are that the delay in construction after June 21st will cost about \$100,000.00 per day . . ."

Three days later, we received the "last word"—Mac wrote enthusiastically . . . "Flash! Arizona Supreme Court gave the city of Phoenix the green light on the Civic Center yesterday—June 5. Robert Coop, City

Manager, says all systems "go" for early bond sale and construction!" One of the Region's biggest projects—plus \$20. million—is now on its way. More to come on this, of course.



Fort Elected Chairman

Robertson M. Fort who serves the Air Conditioning Contractors of Arizona as Executive Director has been elected Chairman of the Council of Representatives of the Sheet Metal and Air Conditioning National Association at their Annual Convention. Bob is the first man to be elected to serve in this capacity for an 18-month period as well as being the immediate-past Manager of the Chapter Managers group for two consecutive years. The SMACA, by-the-by, is a national organization with some 3,000 members in 80 chapters throughout the U. S. Such a signal honor from the Industry is not surprising since Bob Fort in his six years with the Arizona SMACA has done an outstanding job of uniting his industry with common goals, and becoming very much a part of the construction community of his State. Honored in March by the Phoenix Chapter of the Women in Construction as "Boss of the Year," Robertson Fort is responsible for two outstanding industry publications. He

edits the Phoenix Chapter's C.S.I. Newsletter, "Cactus Comments," and the SNACTIP monthly "Between the Sheets."

Symposia extends both laurels and congrats to Mr. Robertson Fort, new Chairman of the Council of Representatives of the National Sheet Metal and Air Conditioning Association!

\$15 Million Budget Approved

The 1970 fiscal year budget of \$15,214,021 has been approved by the Navajo Tribal Council. \$790,000 in the capital additions budget will build a nursing home in Chinle, \$250,000 goes to Navajo Community College and approximately \$200,000 was given to the Design and Construction Department. Jim Cushing also reports that more than \$32,000 has been contributed to the Navajo Community College within the past few weeks. Chambers and Campbell of Albuquerque, New Mexico have been retained to provide the plans for the College, however Doug Campbell tells us, "It will be probably toward the end of summer before any definite plans will be completed." We are looking forward to preliminary schematics on this project when available.

P. C. Looks Ahead

Jerry Bandura, who does a great job of keeping us informed, writes that the Phoenix Chapter of the Producers Council will have some membership changes. Barron Weeks has been transferred to Indiana and will be replaced as Secretary by Colonel Greenfield . . . his P. C. membership will go to Armstrong's new man in Phoenix, Dave Hummond. Bob Cooper-smith will also be replaced by a new man for Alcoa.

Browning Baymiller who takes over from George Petty as President this July 1, has next year's Informational meetings all lined up. In September, 1969—Owens-Corning; in October—Stanley Works; in November—Inland Steel; in December—Koppers Company. Then in '70, U. S. Plywood is on the calendar for January; Executone in February; March is open and in April, Monarch Tile. In other words, the Phoenix Chapter is ready to roll in 1969-'70. Good going!

colorado

Colorado South Chapter Meets

On June 4, at the Brazen Head in Woodland Park, a goodly group of good Colorado South Chapter members of the American Institute of Architects gathered for business and pleasure. The brief business meeting was conducted with dignity and dispatch by Walt Burgess, first Vice

President, in the absence of President James K. Holst. The program of the evening was under the direction of Don Higginbotham (Higginbotham, Nakate and Muir) and consisted of a series of six short films by Charles and Ray Eames. Eames is a designer for Herman Miller and he is best known for the famed "Eames Lounge Chair." With his wife, Ray, he is recognized as a top movie maker, and this presentation was a cogent demonstration of their combined abilities. The six "shorts" were titled "Toccata for Toy Trains," "Day of the Dead," "Kaleidoscope," "Two Baroque Churches," "An Introduction to Feedback" and "View from the People Wall." The Symposia "group" was on hand to greet old friends, make new ones, and thoroughly enjoyed a delightful evening!

The Traveling Grossmans

A most attractive couple, Mr. and Mrs. Theodor A. (Tag) Grossman, Jr. will be on their way this month to Colombia in South America. From July until October, "Tag" will carry on a research project into the possibility of low-cost building for that country's rural and semi-rural inhabitants—a study made possible by the Arthur A. Fisher and Florence G. Fisher Traveling Scholarship which Grossman received in April. This \$1,400 scholarship provided by the Educational Fund of the Colorado Society of Architects/A.I.A. will enable the Grossmans to return to Colombia where they served the Peace Corps for two years. "Tag" received his Bachelor's degree in architecture this June and is most familiar with building and population problems in Colombia. He says, "I'm not going

into this as a community developer. I'd mostly like to see the people recognize what they can do now with their own resources to improve conditions for their children. By working together they can improve living conditions."

Grossman's hope is to develop a design system usable for a variety of structures, and which might be easily adapted to any South American country. Martha (Mrs. G.) will return home in September to resume her teaching duties at Aurora Hinkley High School. So it is "Vaya con Dios" to the Grossmans as they assume their roles of Fisher Travelers/1969.

First Ryan Award Winner

Lawrence W. Robertson, former chairman of the Colorado Board of Registration for Professional Engineers and Land Surveyors, was presented the first Alfred J. Ryan Award for service as Board Member and for advancement of the profession. The Award, named for the late Alfred J. Ryan, president of PEC in 1949-'50, cites Mr. Robertson as the finest of his profession in receiving this initial presentation.

Engineer of the Year—William J. Hanna, professor of Electrical Engineering at Colorado University—cited for his leadership and for inaugurating the Colorado Association of Engineering Technicians.

Journalist of the Year: E. B. (Jack) Tarpley, editor of Rocky Mountain Construction. Symposia calls our friend Jack—"a great guy."

Buel C. Robinson of George Washington High School for his establishment of the Bridge Building Contest for High School Students.

Other awards presented at the An-

nual Meeting in Vail included the past-president's pin to Harry A. Cornell of Fort Collins, service citations to Louie J. Schmitt, Elwood G. White, John B. Morgan and Milton W. Woodward.

nevada

A.G.C. Golf Tourney

The Nevada Chapter of the Associated General Contractors reports that about 100 golfers played in their Fourth Annual A.G.C. Open Golf Tournament held at Hidden Valley, Reno, Nevada. Sponsored by the AGC—the tournament is open to anyone in the construction industry and play is alternated each year between Northern and Southern Nevada courses. Last year, golfers gathered at the Desert Inn in Las Vegas. Tom Donnels, this year's Nevada AGC President, says the 1969 Tournament had the largest turnout in its four year history and credits the success to the fine work done by the co-chairmen, Jim Teipner and Rick Erwin. The Golfing Day was climaxed by the Annual Golf Dinner Dance held at Hidden Valley in the evening where close to 200 contractors and their wives applauded the prize winners.

FLASH! And here are the winners . . . For the Men: Ron Mitchell for the Low Gross; Red Lucini for the Low Net and Bob Miller with the Low Callaway. For the Ladies: Shirley Mitchell, Low Gross; Irene Erwin, Low Net and Joan Demeritt with the Low Callaway. Tom Donnels also awarded a special prize to Everett Brunzell for the most colorful costume worn by a golfer and his caddy. Brunzell's caddy (male) turned up at the first tee clad in sarong, flowered

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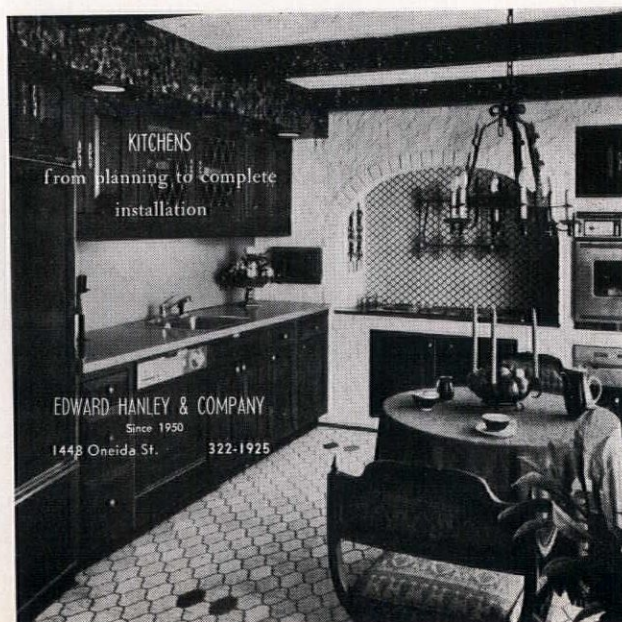
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hat, hippy beads and barefoot! It would appear there is more to Golfing in Nevada than just hitting the ball!

new mexico

**"Double, double toil and trouble;
Fire, burn; and, caldron, bubble."**

The Bard certainly had the headline for this happy bit of news forwarded to us by our recouping Editorial Board Member, Brad Kidder, FAIA, of Santa Fe. It would seem State Senator Edmundo Delgado, D.-Santa Fe, is planning a surprise package for next year's session of the Legislature. Since the Senator is displeased with the projected State Police Academy to be built near Santa Fe, he declared—"In 1967, I was going to introduce a bill to have architects get in competition for state work. Architects objected, but I will introduce a similar bill in the next session in order to make architects and contractors conform to the wishes of the legislature in bidding for state jobs, and once and for all take state jobs out of the area of political plums."

Would someone care to forward to the Senator a copy of the Case Report showing the percentage of profit on work such as he describes? He might discover just how slim "the pickin's" are. Or, should the good Senator be stricken with acute appendicitis—he will surely want legislation requiring at least three bids from the A.M.A. Concludes Mr. K.—"You said in your letter that the 'Legislature is wrapped up for another year'—This item gives you some idea of the little problems we have to contend with continually."

Addendum/CSI Annual

Just a postscript to the CSI/Albuquerque Annual Meeting. Quite by chance, Mr. Tom Keeton served as Ye Speedie Delivery Man conveying to Albuquer-

que certain items of feminine apparel needed for the CSI National in Houston. This party finery was sent southward by the Denver parents of pretty, red-haired Mrs. Dick Henderson. Tom took quite a kidding about his back-seat stock of size 12 cocktail dresses before Bob Schmidt presented him to the CSI members and wives. Tom, by the way, presented the Awards to Outstanding Members.

Eversgerd Wins Contest

Alvin L. Eversgerd, Albuquerque, was the winner in the 9th Annual Carpenter's Apprenticeship Contest held June 7 and sponsored by the Carpenters' Training Fund. The winner received a \$100.00 Savings Bond and an all-expense paid trip to Chicago for the International Apprenticeship Contest to be held in August.

The contest lasted from 9:00 a.m. to 5:00 p.m. and contestants built child-sized picnic tables designed by Roswell architect, Cabot Dysart and were donated to the Society for Crippled Children. Awards and certificates of completion of apprenticeship were presented at the banquet which followed by Luther Sizemore, Executive-Secretary of the District Council of Carpenters and by Alva J. Coats, manager of the New Mexico Building Branch, Associated General Contractors. Contest and banquet are supported jointly by labor and management.

utah

Gaio in Utah

The Carpenter Team reports that the Utah Chapter/AIA meeting held May 15 at the University Club featured Mr. Raymond L. Gaio, Director of State Chapter and Student Affairs from the Octagon in Washington, D.C. Mr. Gaio discussed future plans and programs of the national Institute. There was a report from the Utah Chapter's Office Procedures Committee outlining the extent of architec-

tural services and remuneration for same, and there was a showing of the National AIA movie on highways . . . "Right of Way."

The Annual AIA/PC Stag Golf Tournament has been scheduled for August 15 at the Hidden Valley Country Club. Co-chairman for this happy event are Ashley T. Carpenter (AIA) and Donald K. Irvine (PC).

Four Utah architects were on hand for the 1969 Convention of the National Council of Architectural Registration Boards, June 19-20-21 at the Palmer House in Chicago. Donald Panushka and Ashley C. from Salt Lake City and Willard C. Nelson of Provo were there to applaud as Utah AIA member Dean L. Gustavson was installed as the new national President.

The P.C. News

Hosted by Honeywell, June's luncheon of the Intermountain Chapter of Producers' Council was held in Salt Lake City on the 16th. A bus trip and tour followed the luncheon gathering and gave those in attendance the opportunity to inspect the new Environmental Control Center at the University of Utah. Effective on this July 1, new officers for the Chapter are: William C. Howe, President; Leon C. Searle, Vice President; Harold V. Hymas, Second Vice President; Jerry Howells, Secretary and Robert Merrill, Treasurer. Joe Pass who spearheaded the fine P. C. participation at the Western Mountain Regional Conference in Salt Lake City last September is the out-going President.

Women's Architectural League

Our Nancy reports . . .

First of all, let it be known that this organization is not connected to the A.I.A. in any way, shape or form. Any gal interested in architecture is eligible to join whether she be an Architect's wife, secretary or friend, just as long as she demonstrates a real genuine interest in the field of architecture. (A real recruitment program is going on in Utah after the recent By-Laws were changed.)

On May 13, 1969, a meeting was held in the University of Utah's Student Union Building, at which time Mrs. Ralph (Marlene) Edwards was installed as President of W. A. L. Additional officers installed at the same time were: Mrs. George (Fran) Daniels—Vice President, Mrs. Roger (Betty) Bailey—Secretary and Mrs. Frank (Lee Ann) Fuller—Treasurer. Directors are: Mrs. Joe (Carol) Ashworth, Mrs. Jon (Tobie) Taft, Mrs. William (Louise) Thuesen and Mrs. Boyd (Ann) Blackner.

After the meeting adjourned, the group heard Mrs. Anna Bliss, A.I.A. (who is the wife of the Chairman of

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the Dept. of Arch. at the University and is an Architect in her own right teaching under her husband) and Professor Thomas Kass explain some of the aspects of the annual Dept. of Architecture's Design Exhibit which is currently on view.

Wyoming

Nelson Retires (?)

The question mark is understandable because although our AGC Man in Wyoming is retiring from the family construction business which he founded in Sheridan almost three decades ago, this wonderful guy, 81 years young, will remain quite active. He will, of course, continue to serve on Sheridan's City Council (he's been on the Council since 1958 and Mayor of Sheridan seven times!), he is the immediate Past President of the Wyoming AGC, president of the Trinity Lutheran Church council, and his activities in other major construction organizations are legion! His son, Nels, Jr. succeeds him as president of the Nelson Construction Company, and his grandson, N. A. Nelson III will become a Vice-President. His daughter, Signora Anderson will remain as Secretary-Treasurer of the corporation. Mr. Nelson says he'll just "wean myself away from the business slowly," and although his plans are not really definite, we can be sure, AGC meetings and construction gatherings will find him "on the job." They couldn't have one without him! Happy retirement (?) Mr. Nelson.

C.S.I. CONFERENCE

(continued)

attempt to substitute capitol for labor. He spoke on all of the various systems which had been described by the speakers from the foreign countries and was quite frank and straightforward with his comments. It is only hoped that the full text of his presentation will be published in a future issue of the SPECIFIER so that all will have the benefit of his penetrating observations. To go into any detail here on them would not give proper justice to Mr. Stonebraker and also could result in a misrepresentation. In essence, he brought out that in the various industrialized systems developed in Europe had two points—1) major support for them by the government, and 2) a lack of choice by the user—this or nothing. Mr. Stonebraker says that he cannot agree with many in this country who also feel there is no choice available—to further our building, it is either industrialized building or nothing. His contention is that we do have an alternative—building automation through computer programming!

Wednesday afternoon saw the business meeting called to order at 2:00 p.m. in the Civic Center Music Hall. The meeting was somewhat more streamlined this year by the omission of the reports of the officers. Their reports were printed in booklet form and provided to all delegates at the time of registration. It is a book

of 22 pages so entirely too much to report on here so see your chapter attendees if you wish to read the reports. I would like to quote an important part of the treasurer's report though—"... the financial condition of the Institute is good and improving. We expect to have an end-of-fiscal year surplus to partially offset the deficit experienced last year."

The three resolutions before the Annual Meeting were all hotly debated with many speeches pro and con each one as it came next on the floor. Resolution Number 69-01 (voting privileges for industry members) had to finally be settled by a roll call vote. It finally passed with 466 "Yes" votes, 320 "No" votes, and 19 abstentions. Resolution Number 69-02 (eligibility for industry members to hold more Institute offices) finally passed on the second call for a voice vote. Resolution Number 69-03 (appointment of a task force on the technical program) was defeated on a voice vote. The reason it was defeated was that information was given that the technical program has been under serious study in recent months and that an accelerated program is already being planned.

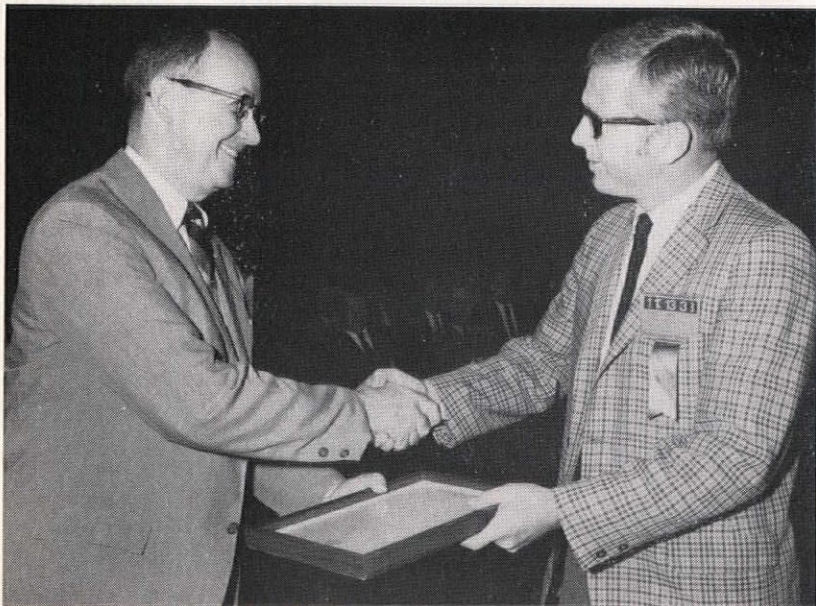
During one of the floor "speeches" on the industry member resolutions, the statement was made that there are only "15 to 20 general contractors in CSI across the country." I personally find this difficult to believe since the Albuquerque Chapter alone has 5 general contractors as members as well as 10 subcontractors.

At the Thursday Board Meeting, two items of interest should be mentioned. Ballots on the Industry Member resolutions will consist of five questions . . . three for the first resolution and two for the second. For further information, CSI members should consult their delegates who attended the convention. The other item was the V.I.P. scheduled for the Region 10 Convention/1970. Newly-elected Vice President, Robert E. Vansant of Kansas City, Missouri has been tapped for the job.

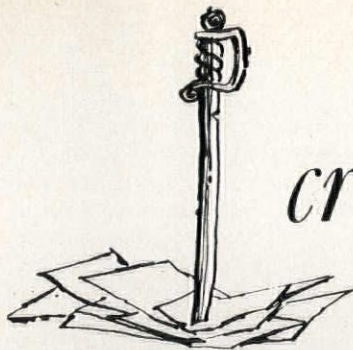
This is probably too lengthy . . . but I didn't know where to stop. It's all important!

(Board Member Schmidt and Ye Ed have agreed however that the SPEC-DATA II program initiated by the Institute is far too significant to include in this summary of the 1969 Convention. A separate article on this important development in the Construction Specifications field is being prepared for future publication.)

SALT LAKE CITY WINS EXCELLENCE AWARD



President Kelsey Saint, F.C.S.I., presents the Chapter Technical Excellence Award to Ron Simmons, newly-elected President of the Salt Lake City Chapter.



critique

(Symposia means a free interchange of ideas—we want you to express your ideas, thoughts and opinions on any and all architectural and building subjects. Simply address: Symposia, 4070 Estes Street, Wheat Ridge, Colo. 80033.)

The Barr Rebuttal

(In the June issue—Mr. Maynard Blumer, CSI/Phoenix, wrote to Mr. James Barr, CSI/Denver differing with Mr. B. on the question of the new Lumber Standard. The Controversy Continues! Mr. Barr has written Mr. Blumer—copied it to Symposia—and here we go.

Dear Maynard:

Your letter of May 8th regarding the proposed new Lumber Standards pleased me greatly. First, because it proved that at least one man had read my Symposia article; secondly, because it brought further emphasis to an important subject; and thirdly, because you support my position so eloquently!

My position is that the proposed standard represents a giant step in the right direction. Yours appears to be the same, because as you accurately point out, the 19% maximum moisture content, compared to green lumber, reduces on site shrinkage by about 50%. Certainly a 50% correction of almost any problem would have to be considered a worthwhile step in the right direction!

Before pursuing the 19% moisture content further, let me emphasize that this is only one facet of the proposal. The May Symposia article lists 8 significant changes. Such improvements as National Grading Rules, Mandatory Grading, and Uniform Stress Values, would by themselves warrant widespread support of the proposed new Standard. We should not get hung up on one element of a multiple proposal.

Returning now to moisture content, several points should be made in answer to your letter. Probably the most important one is that the present Lumber Standard does **not** control moisture content, and neither will the new one! If you want to specify framing lumber kiln dried to 10% maximum moisture content you can do it. It will be manufactured under the new Standard, modified by a special contract between the purchaser and the supplying mill. It may be difficult to find a mill to accept such a contract, but under the new Standard it may be easier than at present.

This leads to the next point.

The new Standard will encourage more mills to provide kiln dried lumber, and present producers to increase kiln capacity. The lumber producers were probably the first to recognize that every part of the United States is dry enough to benefit from mill drying, but under the old Standard, mills were penalized for producing kiln dried dimension. They were required to produce the same net size **after drying** as green producers made **before drying**. Obviously kiln dry mills had to cut larger pieces to start with, using more wood fibre to produce supposedly the same end product. The new Standard corrects this situation. It relates green sizes to dry (partially dry) sizes. Now a kiln dry mill will not be penalized by size restrictions. This should encourage more kiln capacity, and perhaps make it easier to find a mill that will accept a maximum 10% MC order.

Today at least one grading agency has established a standard grade called MC-15. This allows a maximum moisture content of 15% — down 4 points below 19% maximum. The same rule book also covers 19% maximum and also green dimension. Quite possibly similar options will be included under the National Grading Rules pro-

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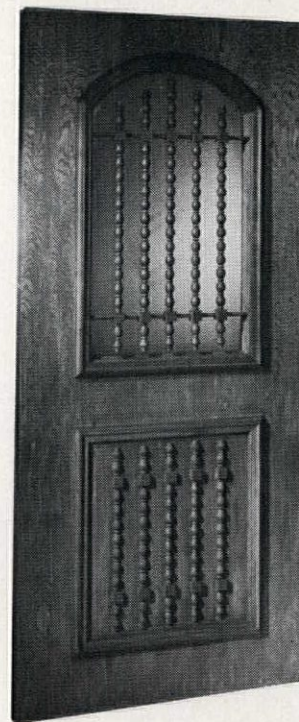
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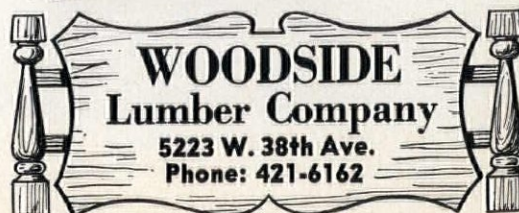
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posed by the New Standard, and eventually an MC-12 or lower might be developed, at which time you would be able to order for Phoenix very nearly the moisture content you desire. If lumber is too dry, however it is hard to work, so there is a practical limit to factory drying. In the meantime, let's not lose a golden opportunity just because it isn't gold enough. Remember, there are about 40,000 lumber producers in this country, many of which cannot afford to dry kiln. To get such a huge group of producers to agree to anything is quite a trick! The proposed New Standard encourages lumber manufacturers to move in your direction, toward drier lumber. It is exactly what you call for in your letter, a "User" oriented document, voluntarily promulgated by the Commerce Department and Forest Product Laboratories to force any strong proposals at this time. The Commerce Department has, in fact, been working hard to help develop the present proposals. So while all 40,000 producers and the Commerce Department are in some semblance of agreement, let's grab the progress they offer now! Then we can look around to see if there is a further step that should be taken.

Best regards.
O. James Barr
Architectural Services/Weyerhaeuser Company

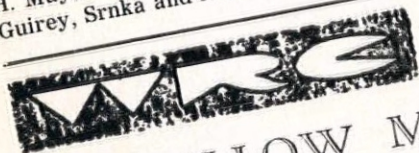
And In Conclusion!

Dear Jim:

Thank you for your June 5 letter. Very well put! There is no substitute for dialogue, is there?

Sincerely,

H. Maynard Blumer
Guirey, Srnka and Arnold, Architects



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A.I.A. Appoints State Preservation Coordinators

The long standing campaign of the American Institute of Architects to maintain our architectural heritage would seem, at last, to have turned the corner toward a brighter future. There is mounting concern by citizens generally, and new funds and Federal and State programs have been instituted to save these buildings and places which give our American future roots into the past. The latest instrument of the Institute in its long term effort to preserve America's history is the appointment of State Preservation Coordinators, public spirited architects who will work without pay to save the valuable past. These gentlemen in our Symposia region are: Gordon H. Heck of Arizona University in Tucson; Alan Fisher, author, artist and architect, of Denver, Colorado; Art Albanese, Boise, Idaho; John N. DeHaas of Bozeman, Montana; Edward S. Parsons, President of the Reno Chapter/AIA, Reno, Nevada; George Clayton Pearl, Albuquerque, New Mexico; Fred Markham, Provo, Utah; and from Jackson, Wyoming, Tom B. Muths. In Nevada, Mr. Parsons has long been active in the restoration of the Fourth Ward School in Virginia City; a review of this most interesting project is slated for an upcoming Symposium.

Alan Fisher of Denver is a long time member of the Institute's Preservation Committee and also serves as a member of the Board of Directors of the National Trust. He has written extensively on historic sites and buildings for Symposia and other publications. Mr. Tom B. Muths, Jackson, Wyoming, has helped the Sheridan County Historical Society gain title to the many-gabled Sheridan Hotel, once owned by "Buffalo Bill" Cody. It had been set for destruction to make room for a gasoline station. Presently, Muths is working to turn the old gold-mining town of South Pass in the Wind River Mountains into a state preserve. "Our prime function," Mr. Muths said recently, "is to stimulate others, but we often have to step in ourselves."

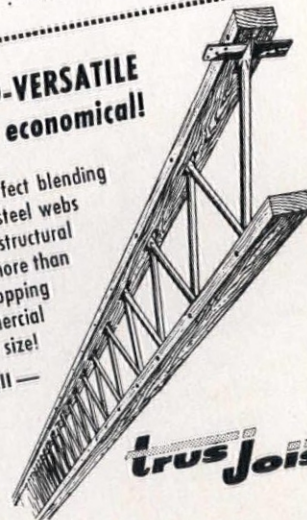
Western Mountain Region architects will be privileged to hear Mr. Tom Muths at their 18th Regional Conference when he addresses the Luncheon on Wednesday, November 12. Dates for the 1969 WMR Conference are November 10th to 14th at the "fantabulous" Dunes Hotel and Country Club in Las Vegas, Nevada . . . "Where the Action Is."



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Arnold Withdraws Candidacy

When the Western Mountain Region representatives gathered at the A.I.A. Grassroots Conference in January, 1969, four nominations were made for the office of Regional Director to succeed Dean Sidney Little, F.A.I.A. whose term in office will expire in 1970. The nominations were Richard Arnold, Phoenix, Arizona; Robert Fielden, Las Vegas, Nevada; Max Flatow, F.A.I.A. of Albuquerque, New Mexico and Fred Montmorency of Salt Lake City, Utah. We have now received word that Mr. Arnold, President of the Arizona Society, AIA, has withdrawn his name from nomination for the Office of Regional Director. In his statement to Symposia, Mr. Arnold says that he recognizes and very much appreciates the honor of this nomination made at the Grass Root Conference, but feels after serving as President of the Central Arizona Chapter in 1968 and of the Society in 1969, his return to the practice of architecture is only fair to the members of his firm, Guirey, Srnka and Arnold, Architects and Planners. Mr. Arnold says that the pressure of his architectural practice would make it presently impossible



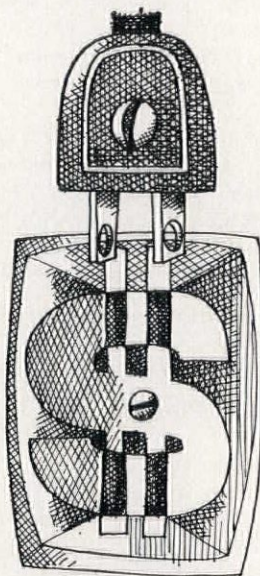
Richard M. Arnold, A.I.A.

for him to serve the Region in the best manner possible.

Dick is very active in A.I.A. affairs and also serves as a member of the Symposia Editorial Advisory Board. Election of the new Regional Director will be held at the Annual Business meeting of the Western Mountain Region during the 18th Conference scheduled for November 10-14 at the Dunes in Las Vegas, Nevada.

Architectural Achievement

Governor John Love of Colorado unveiled the 1968-69 Federation of Rocky Mountain States Exhibition of Architectural Achievement in Eight States during the 1969 Governor's Conference on the Arts and Humanities held in Aspen June 26, 27, 28. This exhibit which was prepared by John McHugh, A.I.A. of Santa Fe, New Mexico features both historic and contemporary buildings in Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah and Wyoming. This year's Governor's Conference titled—"Dialogue With the Living Arts" was a unique demonstration of the arts and humanities as a living force in today's world. We will hope to have further information on this exciting display in future issues of Symposia.



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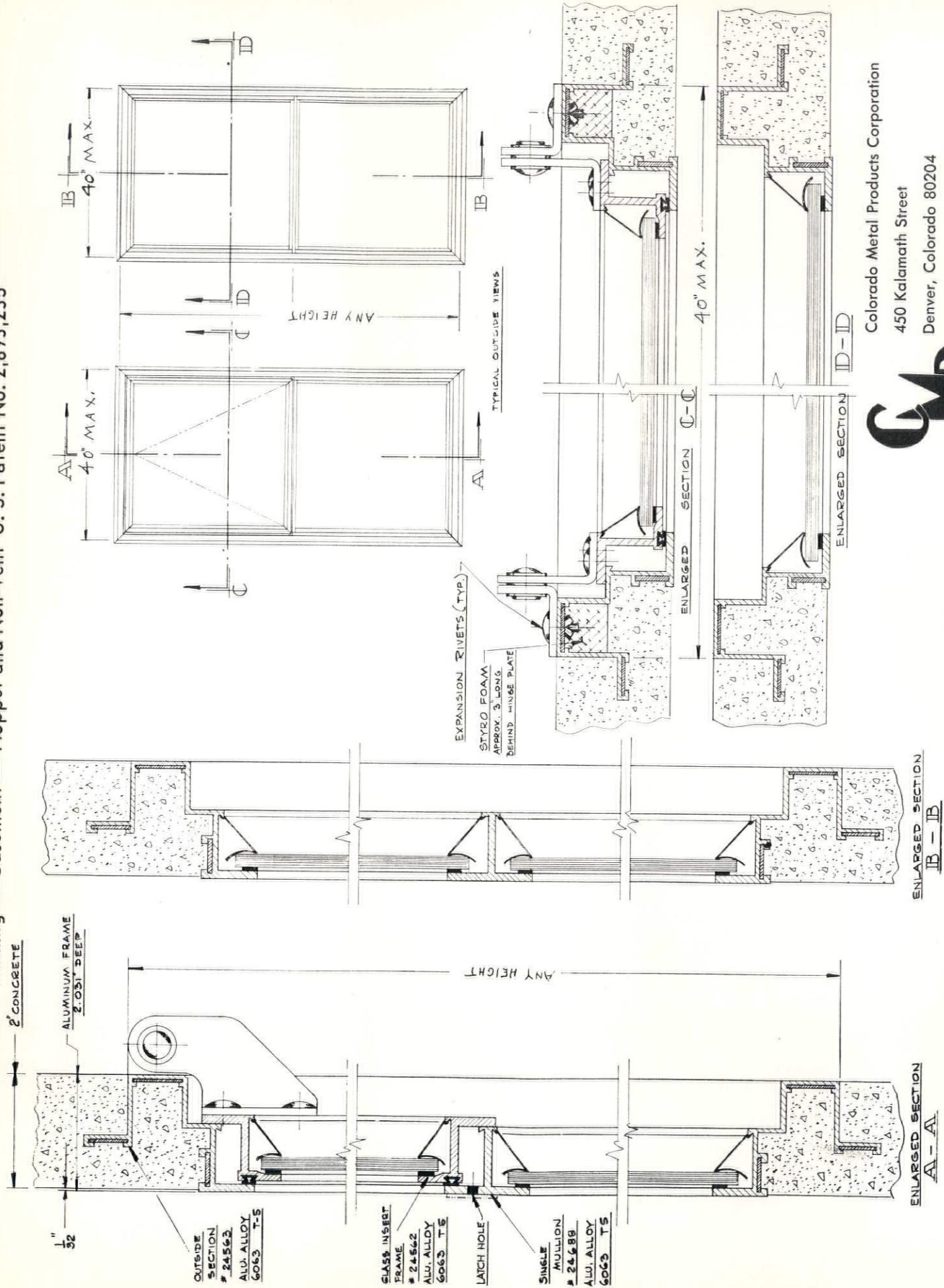


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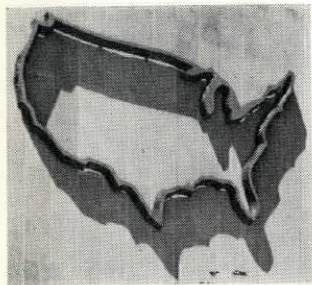
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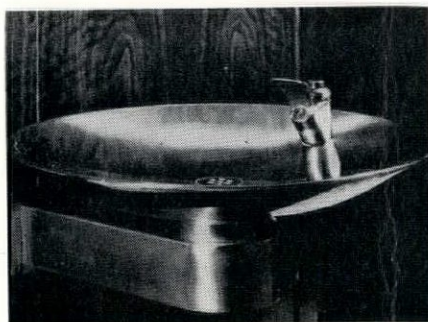
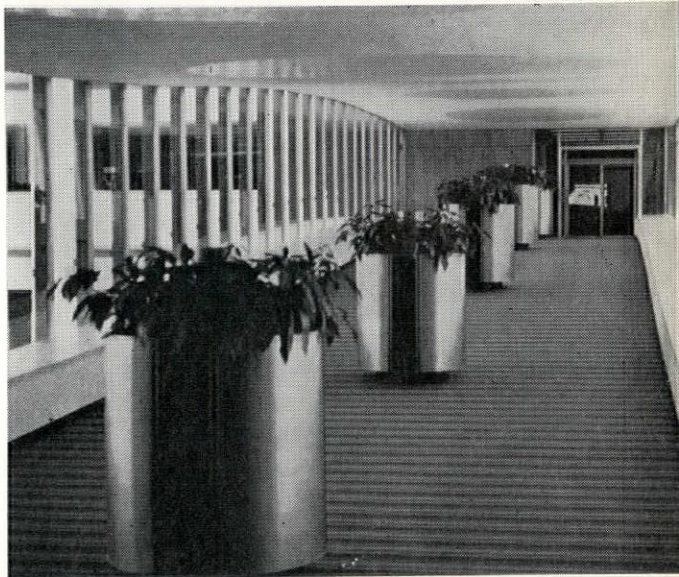
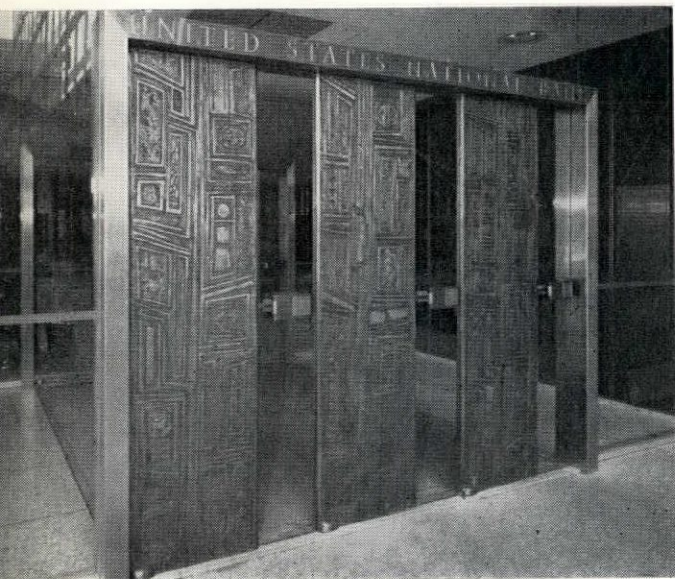
Colorado Metal Products Corporation
 450 Kalamath Street
 Denver, Colorado 80204



DENVER U. S. NATIONAL BANK



architect: James S. Sudler



Not Shown::

Bronze Statue located in the court

Stairway over the Moat

Drive-in Teller Booths

artist: (Doors and Bronze Statue)
Edgar Britton


William G. Zimmerman
Architectural Metals, Inc.

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